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The Commonwealth of Massachusetts

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ANNUAL REPORT

OF THE

COMMISSIONER OF INSURANCE

FOR THE

YEAR ENDING DECEMBER 31, 1929

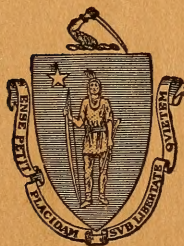
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PART I

FIRE AND MARINE INSURANCE

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DEPARTMENT OF BANKING AND INSURANCE









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## The Commonwealth of Massachusetts

DEPARTMENT OF BANKING AND INSURANCE,  
DIVISION OF INSURANCE, BOSTON, July 16, 1930.

To the General Court of Massachusetts.

The Commissioner of Insurance hereby submits Part I of the seventy-fifth annual insurance report. This volume contains information relating to fire and marine insurance companies, and at the end thereof is published, as required by law, the entire report of the Division of Fire Prevention of the Department of Public Safety. It contains also various statistical tables, among them Table No. 11, which shows the sources of gain or loss in the surplus of the companies during the year 1929.

The following companies of the classes covered by this volume were authorized to transact business in this Commonwealth in 1929 subsequent to the date of the last report, or in 1930 prior to the date of this report:—

CORPORATE NAME.	Location.	Capital.	Date of Authority. 1929.
Southern Fire Insurance Company of New York . . . . .	New York, N. Y.	\$1,000,000	Aug. 7
The Fulton Fire Insurance Company . . . . .	New York, N. Y.	500,000	Sept. 10
The Halifax Fire Insurance Company . . . . .	Halifax, N. S.	300,000 <sup>1</sup>	Sept. 13
The Industrial Fire Insurance Company . . . . .	Akron, Ohio	500,000	Sept. 25
First National Insurance Company of America . . . . .	Seattle, Wash.	1,600,000	Oct. 8
Monarch Fire Insurance Company . . . . .	Bratenahl, Ohio	1,000,000	Oct. 11
Lincoln Fire Insurance Company of New York . . . . .	New York, N. Y.	800,000	Dec. 28
<b>1930.</b>			
Citizens Insurance Company of New Jersey . . . . .	Jersey City, N. J.	1,000,000	Jan. 6
The Church Properties Fire Insurance Corporation . . . . .	New York, N. Y.	200,000	Jan. 9
Transportation Insurance Company of New York . . . . .	New York, N. Y.	2,000,000	Jan. 27
Sun Underwriters Insurance Company of New York . . . . .	New York, N. Y.	600,000	Feb. 11
Aero Insurance Company . . . . .	New York, N. Y.	500,000	July 1

The following companies of the classes included in this volume ceased to have authority to write business in this Commonwealth subsequent to the date of the last report, and in 1930 prior to the date of this report:—

CORPORATE NAME.	Location.	Capital.	Remarks.
Concord Mutual Fire Insurance Company . . . . .	Concord, N. H.	—	Merged with Manufacturers and Merchants Ins. Co. Ceased July 1, 1929.
The Columbian National Fire Insurance Company . . . . .	Lansing, Mich.	\$650,000	Merged with Monarch Fire Ins. Co. Ceased Dec. 16, 1929.
Transportation Re-Insurance Company of New York . . . . .	New York, N. Y.	1,000,000	Merged with Transportation Ins. Co. Ceased Dec. 30, 1929.
Transportation Insurance Company of New York . . . . .	New York, N. Y.	1,000,000	Ceased Jan. 27, 1930.
National Guaranty Fire Insurance Company . . . . .	Newark, N. J.	216,880	Ceased March 13, 1930.
Citizens Insurance Company of Missouri . . . . .	St. Louis, Mo.	200,000	Ceased June 30, 1930.
The Urbaine Fire Insurance Company . . . . .	Paris, France	300,000 <sup>1</sup>	Ceased June 30, 1930.

<sup>1</sup> Deposit capital.



## DEPARTMENT EXAMINATIONS.

The following fire and marine insurance companies were examined by this Department during the year 1929:—

NAME OF COMPANY.	Location.	Date of Previous Examination.
Abington Mutual	Abington	1926
Barnstable County Mutual	Yarmouthport	1927
Berkshire Mutual	Pittsfield	1926
Boston	Boston	1926
Employers'	Boston	1926
Federal Mutual	Boston	1926
Hampshire Mutual	Pittsfield	1926
Hingham	Hingham	1926
Lowell	Lowell	1926
Lumber	Boston	1926
Lynn Manufacturers and Merchants Mutual	Andover	1926
Massachusetts Fire and Marine	Boston	1926
Merchants and Farmers Mutual	Worcester	1926
Merrimack Mutual	Andover	1926
Quincy Mutual	Quincy	1926
Traders and Mechanics	Lowell	1926
Worcester Mutual	Worcester	1926

## FIRE INSURANCE DURING 1929.

*Massachusetts Fire Insurance Business for the Ten Years beginning with 1920.*

YEARS.	Premiums Written. <sup>1</sup>	Losses Paid.	Loss Ratio (Per Cent).
1920	\$35,914,654	\$11,855,160	33.01
1921	27,389,030	15,554,946	56.79
1922	27,694,546	14,027,818	50.65
1923	34,354,204	19,687,903	57.31
1924	32,118,189	21,169,396	65.91
1925	32,914,018	18,656,916	56.68
1926	34,401,354	21,514,066	62.54
1927	34,356,579	17,616,751	51.28
1928	33,467,315	18,601,645	55.58
1929	34,112,690	17,012,143	49.87
Totals	\$326,722,579	\$175,696,744	53.78

<sup>1</sup> These amounts have been reduced by the estimated dividends payable on the mutual premiums.

## DEPARTMENT FINANCES.

During the fiscal year ending November 30, 1929, the Division of Insurance collected fees amounting to \$311,173.31, of which \$128,615 was produced by brokers' licenses, \$144,940 by agents' licenses, \$18,239.18 by the valuation of life policies, \$8,996 by annual statements, and \$10,383.13 from miscellaneous sources. The expenses amounted to \$190,887.07, leaving a net surplus accruing to the Commonwealth of \$120,286.24.

Respectfully submitted,

MERTON L. BROWN,  
Commissioner of Insurance.

## Reports of Receivers of Insurance Companies.

(No company of the classes included in this volume is in the hands of receivers at this time.)

## Legislation of 1930 Relating to Fire and Marine Insurance.

## CHAPTER 18.

## AN ACT RELATIVE TO THE ALLOWANCE AND ACCEPTANCE OF REBATES OF PREMIUMS ON POLICIES OF INSURANCE AND THE LIKE.

Section one hundred and eighty-four of chapter one hundred and seventy-five of the General Laws, as amended by section two of chapter ninety-three of the acts of nineteen hundred and twenty-six, is hereby further amended by striking out, in the third to eighth lines, inclusive, the words "in the second clause of section forty-seven, as to which they shall apply only to insurance against loss or damage to motor vehicles, their fittings and contents and against loss or damage caused by teams, automobiles or other vehicles, excepting rolling stock of railways, as provided in said second clause" and inserting in place thereof the words:—in



subdivisions (a), (b) and (c) of the second clause of section forty-seven, — so as to read as follows: — *Section 184.* The two preceding sections shall apply to all kinds of insurance, including contracts of corporate suretyship, except those specified in subdivisions (a), (b) and (c) of the second clause of section forty-seven. The said sections shall not prohibit any company from paying a commission to another company or to any person who is duly licensed as an insurance agent of such company or as an insurance broker and who holds himself out and carries on business in good faith as such, or prohibit any such persons or any company from receiving a commission in respect to any policy under which he or it is insured, or in respect to any annuity or pure endowment contract held by him; nor shall said sections apply to (1) a distribution, without special favor or advantage, by mutual companies to policy holders of savings, earnings or surplus without specification thereof in the policy, or (2) the furnishing to the insured of information or advice by any company, officer, agent or broker with regard to any risk for the purpose of reducing the liability of loss, or (3) the payment or allowance to the insured of a return premium upon the cancellation or surrender of a policy, or of a cash surrender or other value upon the lapse or surrender of a policy of life or endowment insurance or upon the exchange, alteration or conversion of any such policy under section one hundred and thirty-nine.

*Approved February 4, 1930.*

#### CHAPTER 79.

AN ACT RELATIVE TO THE ADMISSIBILITY IN EVIDENCE OF CERTAIN REPORTS OF OFFICIAL EXAMINATIONS IN CERTAIN JUDICIAL PROCEEDINGS RELATING TO INSURANCE COMPANIES, FRATERNAL BENEFIT SOCIETIES AND SAVINGS AND INSURANCE BANKS.

SECTION 1. Section four of chapter one hundred and seventy-five of the General Laws, as amended by chapter one hundred and fifty-six of the acts of nineteen hundred and twenty-six and by section one of chapter one hundred and thirty-three of the acts of nineteen hundred and twenty-eight, is hereby amended by inserting after the third paragraph the following new paragraphs: —

A report of an examination of any company made under this section may, as far as material and relevant, be admitted, in the discretion of the court, in any judicial proceeding under section five or six, as prima facie evidence of the facts stated in such report; but nothing in this paragraph shall be construed to require the commissioner to make an examination under this section before proceeding to act under section five or six.

The assets and liabilities of the company shall be allowed and computed, in any report of an examination made under this section, in accordance with sections nine to twelve, inclusive, and may be set forth therein in accordance with the items specified in the forms of annual statements prescribed by section twenty-five, so far as the commissioner may deem appropriate.

SECTION 2. Section thirty-seven of chapter one hundred and seventy-six of the General Laws is hereby amended by inserting at the end thereof the following new paragraph: —

A report of an examination made under section thirty-six or forty-four may, as far as material and relevant, be admitted, in the discretion of the court, in any judicial proceeding under section thirty-six or forty-three, as prima facie evidence of the facts set forth in such report; but nothing in this paragraph shall be construed to require the commissioner to make an examination of a domestic society under section thirty-six before presenting the facts to the attorney-general under said section, or to make an examination of a foreign society under section forty-four before refusing to issue a license to such a society under section forty-one or revoking the license of such a society under section forty-three.

SECTION 3. Section twenty-eight of chapter one hundred and seventy-eight of the General Laws is hereby amended by adding at the end thereof the following new paragraph: —

A report of an examination made under section twenty-six may, as far as material and relevant, be admitted, in the discretion of the court, in any proceeding under this section, as prima facie evidence of the facts set forth in such report.

*Approved February 28, 1930.*



## STATISTICAL TABLES.

TABLE 1. — *Fire and Marine Insurance Companies Authorized to Transact Business in Massachusetts on Dec. 31, 1929.*

NAME OF COMPANY.		Principal Office.	Incorporated.	Commenced Business.	Admitted to Mass.	President.	Secretary.
<i>Massachusetts Mutuals Other than Manufacturers'</i>							
Abington Mutual Fire Insurance Co.	.	Abington, Mass.	1856	1857	1857	Isaac C. Howland	Alfred H. Nash
Allied American Mutual Automobile Insurance Co.	.	Boston, Mass.	1920	1920	1920	Charles E. Hodges	H. C. Kneppenberg, Jr.
Annisquam Mutual Fire Insurance Co.	.	Lynn, Mass.	1847	1847	1847	James J. Lannon	John H. Madden
Associated Merchants Mutual Insurance Co.	.	Boston, Mass.	1919	1922	1921	Wesley E. Lindsey	William L. Peterson
Attleborough Mutual Fire Insurance Co.	.	Astleboro, Mass.	1844	1845	1844	Fred L. Torrey	James S. Palmer
Barnstable County Mutual Fire Insurance Co.	.	Yarmouthport, Mass.	1833	1833	1833	Frederick C. Swift	Joshua E. Howes
Bay State Mutual Fire Insurance Co.	.	Andover, Mass.	1919	1921	1921	Burton S. Flagg	John A. Arnold
Berkshire Mutual Fire Insurance Co.	.	Pittsfield, Mass.	1835	1835	1835	Robert A. Barbour	Frederic G. Moore
Cambridge Mutual Fire Insurance Co.	.	Andover, Mass.	1833	1834	1834	Burton S. Flagg	John A. Arnold
Citizens' Mutual Insurance Co.	.	Concord, Mass.	1846	1846	1846	Prescott Keyes	Elliot R. Howard
Dedham Mutual Fire Insurance Co.	.	Dedham, Mass.	1837	1837	1837	James Y. Noyes	Theodore T. Marsh
Dorchester Mutual Fire Insurance Co.	.	Boston, Mass.	1855	1855	1855	William A. Muller	Edward C. Mason
Federal Mutual Fire Insurance Co.	.	Boston, Mass.	1923	1924	1924	James S. Kemper	Chase M. Smith
Fitchburg Mutual Fire Insurance Co.	.	Fitchburg, Mass.	1847	1847	1847	Lincoln R. Welch	Frederick W. Porter
Gloucester Mutual Fishing Insurance Co.	.	Gloucester, Mass.	1847	1847	1847	E. Archer Bradley	William E. Parsons
Groveland Mutual Fire Insurance Co.	.	Groveland, Mass.	1828	1828	1828	Charles H. Pike	John A. Marshall
Hampshire Mutual Fire Insurance Co.	.	Pittsfield, Mass.	1830	1832	1832	Robert A. Barbour	Frederic G. Moore
Hingham Mutual Fire Insurance Co.	.	Hingham, Mass.	1826	1826	1826	Ira G. Hersey	Alan F. Hersey
Holyoke Mutual Fire Insurance Co.	.	Salem, Mass.	1843	1843	1843	Carl P. Faunce	Louis O. Johnson
Lowell Mutual Fire Insurance Co.	.	Lowell, Mass.	1832	1832	1832	Clarence H. Nelson	Walter E. Munkland
The Lumber Mutual Fire Insurance Co. of Boston, Massachusetts	.	Boston, Mass.	1895	1895	1895	H. E. Stone	George E. Briggs
Lynn Manufacturers and Merchants Mutual Fire Insurance Co.	.	Andover, Mass.	1907	1907	1907	Burton S. Flagg	John A. Arnold
Lynn Mutual Fire Insurance Co.	.	Concord, Mass.	1828	1828	1828	Samuel H. Hollis	Prescott Keyes
Merchants and Farmers Mutual Fire Insurance Co.	.	Worcester, Mass.	1846	1847	1847	Alexander H. Bullock	Harry S. Myrick
Merrimack Mutual Fire Insurance Co.	.	Andover, Mass.	1898	1898	1898	Burton S. Flagg	John A. Arnold
Middlesex Mutual Fire Insurance Co.	.	Concord, Mass.	1836	1826	1826	Charles C. McElwain	Elliot R. Howard
Mutual Fire Assurance Co.	.	Springfield, Mass.	1827	1827	1827	Prescott Keyes	Herbert E. Hute
Mutual Protection Fire Insurance Co.	.	Charlestown, Mass.	1861	1864	1864	William P. Hart	Frank V. Noyes
Newburyport Mutual Fire Insurance Co.	.	Newburyport, Mass.	1829	1829	1829	Frank B. Hubbard	Greenleaf A. Johnson
Norfolk Mutual Fire Insurance Co.	.	Dedham, Mass.	1825	1825	1825	James Y. Noyes	Theodore T. Marsh
Quincy Mutual Fire Insurance Co.	.	Quincy, Mass.	1851	1851	1851	Charles A. Howland	James F. Young
Salem Mutual Fire Insurance Co.	.	Salem, Mass.	1838	1838	1838	S. Herbert Wilkins	Perley B. Rawdning
Traders and Mechanics Insurance Co.	.	Lowell, Mass.	1848	1848	1848	Tyler A. Stevens	Edward W. Brigham
Twin Mutual Fire Insurance Co.	.	Boston, Mass.	1907	1907	1907	Dean K. Webster	A. Shirley Ladd
United Mutual Fire Insurance Co.	.	West Newbury, Mass.	1908	1908	1908	Louis K. Liggitt	O. Edward Ringquist
West Newbury Mutual Fire Insurance Co.	.	West Newbury, Mass.	1828	1828	1828	Robert S. Brown	Daniel Cooney
Worcester Mutual Fire Insurance Co.	.	Worcester, Mass.	1823	1824	1824	Willis E. Sibley	Harry Harrison







TABLE 1. — *Fire and Marine Insurance Companies Authorized to Transact Business, etc. — Continued.*

NAME OF COMPANY.		Principal Office.	Incorporated.	Commenced Business.	Admitted to Mass.	President.	Secretary.
<i>Manufacturers' Mutuals of Other States.</i>							
American Mutual Fire Insurance Co.	.	Providence, R. I.	1877	1877	1900	John R. Freeman	Theodore P. Bogert
Blackstone Mutual Fire Insurance Co.	.	Providence, R. I.	1868	1868	1900	William B. McBee	Howard I. Lee
Enterprise Mutual Fire Insurance Co.	.	Providence, R. I.	1874	1874	1900	John R. Freeman	Theodore P. Bogert
Freemen's Mutual Insurance Co.	.	Providence, R. I.	1854	1854	1900	Federick T. Moses	Charles G. Easton
Hope Mutual Fire Insurance Co.	.	Providence, R. I.	1875	1875	1900	Charles C. Stover	Royal G. Luther
Keystone Mutual Fire Insurance Co.	.	Philadelphia, Pa.	1884	1885	1907	Federick A. Downes	George C. Hopson
Manton Mutual Fire Insurance Co.	.	Philadelphia, Pa.	1894	1894	1900	Federick A. Downes	George C. Hopson
Manufacturers' Mutual Fire Insurance Co.	.	Providence, R. I.	1835	1835	1900	John R. Freeman	Theodore P. Bogert
Mechanics Mutual Fire Insurance Co.	.	Providence, R. I.	1871	1871	1900	John R. Freeman	Theodore P. Bogert
Mercantile Mutual Fire Insurance Co.	.	Providence, R. I.	1884	1884	1900	Federick T. Moses	Walter K. Pullen
Merchants Mutual Fire Insurance Co.	.	Chicago, Ill.	1874	1874	1900	William B. McBee	Howard I. Lee
Mill Owners Mutual Fire Insurance Co.	.	Providence, R. I.	1895	1895	1917	H. N. Wade	H. J. Jann
Narragansett Mutual Fire Insurance Co.	.	Providence, R. I.	1894	1895	1914	Federick T. Moses	Walter K. Pullen
National Mutual Assurance Co.	.	Philadelphia, Pa.	1901	1902	1918	Federick A. Downes	George C. Hopson
Philadelphia Manufacturers Mutual Fire Insurance Co.	.	Philadelphia, Pa.	1880	1880	1901	Edwin I. Atlee	Ray L. Hudson
Protection Mutual Fire Insurance Co.	.	Chicago, Ill.	1887	1887	1917	H. N. Wade	H. J. Jann
Rhode Island Mutual Fire Insurance Co.	.	Providence, R. I.	1848	1848	1900	John R. Freeman	Theodore P. Bogert
Standard Mutual Fire Insurance Co.	.	Philadelphia, Pa.	1892	1893	1914	E. L. Atlee	F. G. Leser
State Mutual Fire Insurance Co.	.	Providence, R. I.	1855	1855	1900	John R. Freeman	Theodore P. Bogert
What Cheer Mutual Fire Insurance Co.	.	Providence, R. I.	1873	1874	1900	Charles C. Stover	Royal G. Luther
<i>Massachusetts Stock Companies.</i>							
Boston Insurance Co.	.	Boston, Mass.	1873	1874	1874	William R. Hedge	Freeman Nickerson
The Employers' Fire Insurance Co.	.	Boston, Mass.	1921	1921	1921	Edward C. Stone	Franklin P. Horton
Massachusetts Fire and Marine Insurance Co.	.	Boston, Mass.	1910	1910	1910	William H. Koop	Walter Adlard
New England Fire Insurance Co.	.	Pittsfield, Mass.	1919	1920	1920	H. Calvin Ford	Carl B. Gale
The Old Bay State Insurance Co.	.	Concord, Mass.	1919	1919	1919	Prescott Keyes	Eliot R. Howard
Old Colony Insurance Co.	.	Boston, Mass.	1906	1906	1906	William R. Hedge	William J. Chisholm
Sentinel Fire Insurance Co.	.	Springfield, Mass.	1924	1925	1925	George G. Bulkeley	E. H. Hildreth
Springfield Fire and Marine Insurance Co.	.	Springfield, Mass.	1849	1851	1851	George G. Bulkeley	E. H. Hildreth
<i>Stock Companies of Other States.</i>							
Aetna Insurance Co.	.	Hartford, Conn.	1819	1819	1856	Ralph B. Ives	J. R. Stewart
Agricultural Insurance Co.	.	Watertown, N. Y.	1863*	1853	1889	H. R. Waite	W. A. Seaver
Albany Insurance Co.	.	New York, N. Y.	1811	1811	1878	Ronald R. Martin	G. C. Wallingford
The Alliance Fire Insurance Co. of Pittsburgh	.	Pittsburgh, Pa.	1868	1868	1908	W. Steinmeyer	G. W. Unverzagt
The Allemania Insurance Co. of Philadelphia	.	Philadelphia, Pa.	1904	1905	1905	Benjamin Rush	John J. Connor
Allied Fire Insurance Co. of Utica	.	Utica, N. Y.	1923	1923	1924	C. Dew Smyth	John L. Train
The American Insurance Co.	.	Newark, N. J.	1846	1846	1874	C. W. Bailey	F. Hoadley
American Alliance Insurance Co.	.	New York, N. Y.	1897	1897	1897	William H. Koop	Daniel R. Ackerman
American Automobile Fire Insurance Co.	.	St. Louis, Mo.	1927	1928	1928	L. A. Harris	P. R. Ryan
American Central Insurance Co.	.	St. Louis, Mo.	1853	1853	1872	B. G. Chapman, Jr.	D. E. Monroe
The American Colony Insurance Co.	.	New York, N. Y.	1926	1926	1926	Leo H. Wise	Robert L. Stewart
The American Constitution Fire Assurance Co.	.	New York, N. Y.	1923	1923	1929	J. S. Freelinghuysen	W. F. Diefenbach
The American Druggists' Fire Insurance Co.	.	Cincinnati, Ohio	1906	1907	1909	Charles H. Avery	Frank H. Freericks
American Eagle Fire Insurance Co.	.	New York, N. Y.	1915	1915	1915	Paul L. Haid	F. R. Millard

American Equitable Assurance Co. of New York	New York, N. Y.	1918	1918	1918	R. A. Corroon	Albert E. Hostin
American and Foreign Insurance Co.	New York, N. Y.	1896	1897	1927	J. H. Reynolds	J. E. Hoffman
American Home Fire Insurance Co.	New York, N. Y.	1929	1929	1929	J. S. Frelinghuysen	W. F. Diefenbach
American Merchant Marine Insurance Co.	New York, N. Y.	1915	1916	1928	C. P. Stewart	Walter A. Sorenson
The American National Fire Insurance Co.	Columbus, Ohio	1914	1916	1923	William H. Koop	John A. Dodd
American Union Insurance Co. of New York	Hartford, Conn.	1923	1923	1928	J. H. Vreeland	W. R. Hills
Anchor Insurance Co.	Providence, R. I.	1928	1928	1928	G. C. House	R. S. Duncombe
Associated Reinsurance Co.	New York, N. Y.	1928	1928	1928	William H. Koop	George E. Krech
The Automobile Insurance Co. of Hartford	Hartford, Conn.	1907	1913	1913	Morgan B. Brannard	Olaf Nordeng
The Baltimore American Insurance Co. of New York	New York, N. Y.	1925	1925	1925	Wilfred Kurth	B. B. Weaver
The Baltimore and Shippers Insurance Co. of New York	New York, N. Y.	1918	1919	1919	C. V. Meserole	H. B. Lamy, Jr.
Birmingham Fire Insurance Co. of Pennsylvania	Pittsburgh, Pa.	1871	1871	1927	William Henning	A. J. Henning
Bronx Fire Insurance Co.	New York, N. Y.	1928	1928	1928	John J. Duffy	Emil Leitner
Brooklyn Fire Insurance Co.	Brooklyn, N. Y.	1927	1927	1928	William M. Tomlinson, Jr.	Charles Wisman
Buffalo Fire Insurance Co.	Buffalo, N. Y.	1867	1867	1873	Sidney R. Kennedy	C. A. George
Caledonian-American Insurance Co. (N. Y.)	Hartford, Conn.	1897	1898	1898	Robert R. Clark	C. E. Franck
The California Insurance Co.	San Francisco, Cal.	1864	1905	1914	George W. Brooks	H. N. Lindsay
The Camden Fire Insurance Co. of Concord, N. H.	Camden, N. J.	1841	1841	1900	William T. Read	Alwood S. Thompson
The Capital Fire Insurance Co. of Concord, N. H.	Newark, N. J.	1886	1886	1887	Charles L. Jackman	Archibald R. Kendall
The Carolina Insurance Company (N. C.)	Newark, N. J.	1887	1889	1929	Wilfred Kurth	Martin S. Willard
Central Fire Insurance Co. of Baltimore	Baltimore, Md.	1865	1865	1926	John P. Lauber	Bernard A. Grob
Central Union Insurance Co. (N. J.)	Hartford, Conn.	1928	1929	1929	J. H. Vreeland	W. R. Hills
Chicago Fire & Marine Insurance Co.	Chicago, Ill.	1922	1922	1922	Harold M. O'Brien	Frederick O'Brien
Citizens Insurance Co. of Missouri	St. Louis, Mo.	1837	1837	1873	R. M. Bissell	J. E. Tenner
City Insurance Co. of Pennsylvania	Hartford, Conn.	1870	1870	1916	J. Harris Lenker	A. F. O'Daniel
City of New York Insurance Co.	New York, N. Y.	1905	1905	1905	Wilfred Kurth	Harry H. Schulte
Columbia Insurance Co. (N. J.)	New York, N. Y.	1901	1901	1902	Perceval Beresford	Howard Terhune
The Columbia Fire Insurance Co. of Dayton, Ohio	Newark, N. J.	1882	1882	1924	C. W. Bailey	Herman Rice
Commerce Insurance Co.	Glens Falls, N. Y.	1859	1859	1864	F. W. Shalkey	F. W. Stein
The Commercial Union Fire Insurance Co. of New York	New York, N. Y.	1890	1891	1895	F. W. Koeckert	James Gauckroder
The Commonwealth Insurance Co. of New York	New York, N. Y.	1886	1886	1887	Cecil F. Shalleross	Robert F. Newbould
The Concordia Fire Insurance Co. of Milwaukee	Newark, N. J.	1870	1870	1887	William E. Wollaege	Richard F. Braudenburg
The Connecticut Fire Insurance Co.	Hartford, Conn.	1850	1850	1856	Edward Milligan	Edward V. Chaplin
The Continental Insurance Co.	New York, N. Y.	1853	1853	1856	Paul L. Haid	F. R. Millard
Cosmopolitan Fire Insurance Co.	New York, N. Y.	1928	1928	1928	James Lee Kaufman	James A. Blaney
County Fire Insurance Co. of Philadelphia	New York, N. Y.	1832	1833	1881	William H. Koop	Alexander R. Phillips
The Detroit Fire and Marine Insurance Co.	Detroit, Mich.	1866	1866	1888	William H. Koop	Charles A. Reekie
Dixie Fire Insurance Co.	Dubuque, Iowa	1906	1906	1906	Harry R. Bush	Clyde A. Holt
Dubuque Fire and Marine Insurance Co.	Dubuque, Iowa	1883	1883	1903	C. J. Schrup	S. F. Waiser
The Eagle Fire Co. of New York	New York, N. Y.	1806	1806	1923	Hart Darlington	Everard P. Smith
The East and West Insurance Co. of New Haven	New Haven, Conn.	1923	1923	1923	Victor Rath	W. A. Thomson
Empire Fire Insurance Co.	Brooklyn, N. Y.	1928	1928	1928	Frederick I. Ettlinger	Irving Lee Block
Empire State Insurance Co.	Watertown, N. Y.	1928	1928	1928	H. R. Waite	W. A. Seaver
Equitable Fire and Marine Insurance Co. (R. I.)	Hartford, Conn.	1859	1860	1862	Edward Milligan	Samuel G. Howe
The Eureka-Security Fire and Marine Insurance Co.	Cincinnati, Ohio	1864	1864	1922	F. A. Rothier	B. G. Dawes, Jr.
Excelsior Insurance Co. of New York	Syracuse, N. Y.	1919	1919	1920	Frederick V. Bruns	Virgil H. Clymer
Export Insurance Co.	New York, N. Y.	1923	1923	1923	David G. Baird	F. A. O'Keefe
The Farmers' Fire Insurance Co.	York, Pa.	1853	1853	1897	C. M. Kerr	A. S. McConkey
Federal Insurance Co. (N. J.)	New York, N. Y.	1901	1901	1903	Hendon Chubb	Thomas J. Goddard
Federal Union Insurance Co. (Ill.)	New York, N. Y.	1908	1908	1915	Harold Warner	C. L. Purdin
Fidelity and Guaranty Fire Corporation	Baltimore, Md.	1928	1929	1929	R. Howard Bland	C. Ross McKeurick
Fidelity-Phenix Fire Insurance Co. of New York	New York, N. Y.	1910	1910	1910	Paul I. Haid	F. R. Millard
Fire Association of Philadelphia	Philadelphia, Pa.	1820	1817	1872	J. W. Cochrane	E. L. Kelley

\* As a stock company.



TABLE 1.—*Fire and Marine Insurance Companies Authorized to Transact Business, etc. — Continued.*

NAME OF COMPANY.	Principal Office.	Incorporated.	Commenced Business.	Admitted to Mass.	President.	Secretary.
<i>Stock Companies of Other States — Continued.</i>						
Fireman's Fund Insurance Co.	San Francisco, Cal.	1863	1863	1869	J. B. Levison	Herbert P. Blanchard
The President and Directors of the Firemen's Insurance Co. of Washington and Georgetown	Washington, D. C.	1837	1837	1913	William M. Hoffman	Albert W. Howard
Firemen's Insurance Co. of Newark, New Jersey	Newark, N. J.	1855	1855	1875	Neal Bassett	A. H. Hassinger
First American Fire Insurance Co.	New York, N. Y.	1925	1925	1925	Paul L. Haid	F. R. Hassinger
First National Insurance Co. of America	Seattle, Wash.	1928	1928	1929	H. K. Dent	Frank B. Martin
The Franklin Fire Insurance Co. of Philadelphia,	New York, N. Y.	1820	1820	1869	Wilfred Kurth	Vincent P. Wyatt
Franklin National Insurance Co. of New York	Hartford, Conn.	1925	1925	1925	F. D. Layton	R. C. Alton
The Fulton Fire Insurance Co.	New York, N. Y.	1929	1929	1929	Charles W. Higley	F. Elmer Sammons
General Exchange Insurance Corporation	New York, N. Y.	1925	1925	1925	Livingston L. Short	George H. Bartholomew
Germanic Fire Insurance Co. of New York	New York, N. Y.	1928	1928	1929	Norman T. Robertson	E. A. Morrell
The Grand Fire and Marine Insurance Co. (Pa.)	Newark, N. J.	1853	1853	1872	Henry M. Gratz	A. H. Hassinger
Glen Falls Insurance Co.	Glen Falls, N. Y.	1849	1850	1871	F. M. Smalley	F. W. Stein
Globe Insurance Co. of America (Pa.)	New York, N. Y.	1862	1862	1912	C. H. E. Sucoop	W. C. Unverzagt
The Globe and Rutgers Fire Insurance Co.	New York, N. Y.	1899	1899	1909	E. C. Jameson	J. H. Mulvehill
Granite State Fire Insurance Co.	New York, N. Y.	1885	1885	1886	Frank W. Sargeant	John W. Emery
Great American Insurance Co.	Portsmouth, N. H.	1872	1872	1872	William H. Koop	Daniel R. Ackerman
Great Lakes Insurance Co.	New York, N. Y.	1917	1917	1919	N. I. Piotrowski	E. J. Prebis
Guaranty Fire Insurance Co. of Providence	Providence, R. I.	1925	1925	1925	Emil G. Pieper	Tunis Johnson
The Hanover Fire Insurance Co.	New York, N. Y.	1852	1852	1859	Charles W. Higley	F. Elmer Sammons
Hartford Fire Insurance Co.	Hartford, Conn.	1810	1810	1856	R. M. Bissell	Clyde P. Smith
The Home Insurance Co.	New York, N. Y.	1853	1853	1866	Wilfred Kurth	Vincent P. Wyatt
Home Fire and Marine Insurance Co. of California	San Francisco, Cal.	1864	1864	1918	J. B. Levison	H. P. Blanchard
The Homeland Insurance Co. of America	New York, N. Y.	1927	1927	1927	Cecil F. Shallcross	Robert Newbould
The Homestead Fire Insurance Co. (Md.)	New York, N. Y.	1922	1922	1926	Wilfred Kurth	John N. Drimling
Hudson Insurance Co.	New York, N. Y.	1918	1918	1919	J. M. Wennstrom	H. N. Morgan
Imperial Assurance Co.	New York, N. Y.	1899	1899	1899	Percival Beresford	Howard Terhune
The Importers and Exporters Insurance Co. of New York	New York, N. Y.	1918	1918	1919	Albert Valensi	R. J. Rice, Jr.
Independence Fire Insurance Co.	Philadelphia, Pa.	1910	1910	1912	Charles H. Holland	James Morrison
The Industrial Fire Insurance Co.	Akron, Ohio	1910	1911	1924	F. R. Ormsby	H. Edw. Bilkey
The Insurance Co. of North America	Philadelphia, Pa.	1794	1794	1861	Benjamin Rush	John J. Connor
The Insurance Co. of the State of Pennsylvania	Philadelphia, Pa.	1794	1794	1903	Gustavus Renak, Jr.	J. H. Gifford
International Insurance Co.	New York, N. Y.	1909	1909	1909	Sumner Ballard	A. Geberth
Inter-Ocean Reinsurance Co.	Cedar Rapids, Iowa	1918	1920	1920	R. Lord	Roy E. Curray
Jefferson Fire Insurance Co. (N. J.)	New York, N. Y.	1927	1928	1928	Joseph M. Byrne	Mahlon S. Drake, Jr.
La Salle Fire Insurance Co.	New Orleans, La.	1920	1920	1928	W. Irving Moss	Arthur S. Huey
Liberty Bell Insurance Co. (Pa.)	New York, N. Y.	1924	1925	1924	Henry I. Brown	Walter Stone
Lincen Fire Insurance Co. of New York	New York, N. Y.	1923	1923	1929	A. T. Tamblin	T. B. Boss
Lion Fire Insurance Co. of New York	New York, N. Y.	1928	1928	1928	J. J. Higginson	P. R. Williamson
Lumbermens Insurance Co.	Philadelphia, Pa.	1873	1873	1924	Ralph L. Freeman	Don R. Frary
Manhattan Fire Insurance Co. of New York	New York, N. Y.	1928	1928	1928	F. H. Ross, Jr.	J. J. Baia
The Manhattan Fire and Marine Insurance Co.	New York, N. Y.	1923	1924	1924	John H. Packard	Frederick A. Johnston
Maryland Insurance Co. (Del.)	New York, N. Y.	1910	1910	1913	Paul L. Haid	F. R. Millard
Mechanics Insurance Co. of Philadelphia	Newark, N. J.	1854	1854	1884	Neal Bassett	John A. Snyder
Mechanics and Traders' Insurance Co. (La.)	Hartford, Conn.	1869	1869	1898	F. D. Layton	T. B. Norton
The Mercantile Insurance Co. of America	New York, N. Y.	1897	1897	1897	Cecil F. Shallcross	Robert Newbould

The Merchants Fire Insurance Co.	1907	1915	J. R. Gardner	G. N. Gardner
Merchants Fire Assurance Corp. of New York	1910	1910	Alden C. Noble	George F. Warch
Merchants Insurance Co. of Providence	1851	1924	Emil G. Pieper	Tunis Johnson
Merchants and Manufacturers Fire Insurance Co. (N. J.)	1849	1928	J. M. Byrne, Jr.	W. J. Reynolds
Mercury Insurance Co.	1925	1925	F. R. Bigelow	J. C. McKown
Michigan Fire and Marine Insurance Co.	1880	1908	George G. Bulkley	H. E. Everett
Milwaukee Mechanics' Insurance Co.	1852	1885	Charles H. Yunker	R. H. Wieben
Milwaukee Fire and Marine Insurance Co.	1902	1907	Walter C. Leach	A. C. Holmgren
Minnesota Fire Insurance Co.	1909	1929	H. P. Thurber	L. M. Thurbur
The Mohawk Fire Insurance Co.	1928	1928	Albert Valensi	R. J. Rice, Jr.
Monarch Fire Insurance Co.	1920	1920	Rebph Raylings	William R. Daley
National Fire Insurance Co. of Hartford	1869	1872	F. D. Layton	F. B. Seymour
National-Ben Franklin Fire Insurance Co. of Pittsburgh, Pa.	1910	1911	Neal Bassett	Thomas A. Hathaway
National Liberty Insurance Co. of America	1859	1859	Wilfred Kurth	Benjamin B. Weaver
National Reserve Insurance Co. (Ill.)	1919	1924	C. J. Schrup	S. F. Weiser
National Security Fire Insurance Co.	1914	1922	A. J. Love	F. K. Walsh
National Union Fire Insurance Co. of Pittsburgh, Pa.	1901	1901	E. E. Cole	F. J. Breen
The Newark Fire Insurance Co.	1811	1877	T. L. Farquhar	G. A. Bernard
The New Brunswick Fire Insurance Co. (N. J.)	1826	1905	Wilfred Kurth	Vincent P. Wyatt
New Hampshire Fire Insurance Co.	1869	1870	Frank W. Sargeant	Gilman McAllister
New Jersey Insurance Co. (N. J.)	1910	1911	C. V. Meserole	H. B. Lamy, Jr.
New York Fire Insurance Co.	1832	1925	R. A. Corroon	W. J. Reynolds
New York Underwriters Insurance Co.	1925	1925	R. M. Bissell	R. L. Tanner
Niagara Fire Insurance Co.	1850	1857	Paul L. Haid	F. R. Millard
The North Carolina Home Insurance Co.	1868	1917	Alexander Webb	George P. Folk
Northern Insurance Co. of New York	1897	1897	James Marshall	William Williams
The North River Insurance Co.	1822	1906	John A. Forster	David G. Wakeman
Northwestern Fire and Marine Insurance Co.	1869	1869	John H. Griffin	William Collins
Northwestern National Insurance Co. of Milwaukee, Wis.	1927	1928	Alfred F. James	Lubin M. Stuart
Ocidental Insurance Co.	1848	1920	J. B. Levinson	H. P. Blanchard
Orient Insurance Co.	1867	1872	F. H. Hawley	D. W. Crane
Pacific Fire Insurance Co.	1851	1851	Gilbert Kingan	A. H. Murphy
Patriotic Insurance Co. of America	1922	1923	C. V. Meserole	H. B. Lamy, Jr.
The Pennsylvania Fire Insurance Co. (Del.)	1825	1825	Oswald Tregaskis	Elliott Middleton
Philadelphia Fire and Marine Insurance Co.	1908	1909	Cecil F. Shallcross	Robert Newbott
Philadelphia National Insurance Co.	1923	1923	Wilfred Kurth	Benjamin B. Weaver
The Phœnic Insurance Co.	1854	1928	Benjamin Rush	John J. Connor
The Pilot Reinsurance Co. of New York	1925	1928	Ralph L. Freeman	Don R. Frary
The Potomac Insurance Co. of the District of Columbia	1831	1831	Edward Milligan	Edward V. Chaplin
Presidential Fire & Marine Insurance Co.	1923	1924	Carl Schreiber	A. F. Sadler
Provident Washington Insurance Co.	1799	1924	George W. White	Alexander K. Phillips
Provident Fire Insurance Co. (N. H.)	1924	1872	Harold M. O'Brien	Frederick O'Brien
The Prudential Insurance Co. of Great Britain Located in New York	1922	1924	G. C. House	W. H. Phillips
Public Fire Insurance Co.	1928	1928	Gayle T. Forbush	John Koenig
Quebec Insurance Co. of America	1891	1928	C. A. Nottingham	C. L. Purdin
The Reliance Insurance Co. of Philadelphia	1841	1891	J. T. Dargan, Jr.	Urie S. Atkinson
Republic Fire Insurance Co. (Pa.)	1871	1886	Frederick P. Hamilton	Sigourney F. Nininger
Rhode Island Insurance Co.	1905	1928	J. W. Cochran	A. I. Voss
Richmond Insurance Co. of New York	1907	1907	N. A. Weed	E. A. Flickner
Rochester American Insurance Co.	1928	1907	Emil G. Pieper	Tunis Johnson
		1907	J. F. Smith	David G. Wakeman
		1928	William H. Koop	Daniel R. Ackerman

† Reincorporated.

\* As an association.



TABLE 1. — *Fire and Marine Insurance Companies Authorized to Transact Business, etc. — Concluded.*

NAME OF COMPANY.		Principal Office.	Incorporated.	Commenced Business.	Admitted to Mass.	President.	Secretary.
<i>Stock Companies of Other States — Concluded.</i>							
Safeguard Insurance Co. of New York	.	Hartford, Conn.	1915	1915	1915	Gilbert Kingan	A. H. Murphy
Seaboard Fire & Marine Insurance Co.	.	New York, N. Y.	1929	1929	1929	Ernest B. Boyd	Harold W. Rudolf
Security Insurance of New Haven	.	New Haven, Conn.	1841	1841	1874	Victor Roth	W. A. Thomson
Southern Fire Insurance Co. of New York	.	St. Louis, Mo.	1929	1929	1929	Norman P. Moray	Ashby E. Hill
The Standard Fire Insurance Co.	.	Hartford, Conn.	1905	1910	1910	M. B. Brainard	H. B. Anthony
Standard Fire Insurance Co. of New Jersey	.	Trenton, N. J.	1868	1868	1913	Owen J. Prior	Richard J. Carey
Star Insurance Co. of New York	.	New York, N. Y.	1922	1922	1922	A. Kelsey	C. L. Henry
Star Insurance Co. of America	.	New York, N. Y.	1896	1897	1915	Harold Warner	C. L. Purdin
St. Paul Fire and Marine Insurance Co.	.	St. Paul, Minn.	1855	1855	1872	J. H. Bigelow	J. C. McKown
St. Paul Fire Insurance Co. (Pa.)	.	New York, N. Y.	1851	1871	1909	F. S. Frelinghuysen	W. F. Diefenbach
Superior Fire Insurance Co.	.	Newark, N. J.	1871	1871	1922	A. H. Trimble	Edward Heer
Sussex Fire Insurance Co.	.	Newark, N. J.	1928	1928	1928	Frank J. Bock	George H. Weademan
Sylvania Insurance Co. (Pa.)	.	New York, N. Y.	1924	1924	1928	Richard A. Corroon	J. A. McGowan
Transatlantic Insurance Co. (N. Y.)	.	Hartford, Conn.	1925	1925	1925	Frank D. Layton	F. B. Seymour
Transportation Insurance Co. of New York	.	Hartford, Conn.	1926	1926	1928	William H. McGee	George C. Bowers
The Travelers Fire Insurance Co.	.	New York, N. Y.	1923	1924	1925	L. Edmund Zacher	Robert H. Williams
The Twin City Fire Insurance Co.	.	Minneapolis, Minn.	1910	1913	1929	R. M. Bissell	W. Collins
Union Fire Insurance Co.	.	Buffalo, N. Y.	1874	1874	1926	Harold L. Abell	Edward J. Nolan
United American Insurance Co. of Pennsylvania	.	Pittsburgh, Pa.	1873	1873	1911	C. H. Geilfuss	E. P. Niebaum
United Firemen's Insurance Co. of Philadelphia	.	New York, N. Y.	1861	1861	1910	Perceval Beresford	A. H. Helmegeel
United States Fire Insurance Co.	.	New York, N. Y.	1824	1824	1912	J. Lester Parsons	David G. Wakeman
United States Merchants & Shippers Insurance Co.	.	New York, N. Y.	1918	1918	1918	Douglas F. Cox	C. J. Ziegler
Universal Insurance Co.	.	Newark, N. J.	1921	1921	1921	Samuel Bird	J. T. Byrne
Victory Insurance Co. of Philadelphia	.	Philadelphia, Pa.	1919	1920	1920	J. W. Cochran	E. L. Kelley
The Virginia Fire and Marine Insurance Co.	.	Richmond, Va.	1832	1832	1906	Frederick E. Nolting	B. C. Lewis, Jr.
Westchester Fire Insurance Co.	.	New York, N. Y.	1837	1870*	1869	Orto E. Schaefer	George B. Crawford
Wheeling Fire Insurance Co. of Wheeling, W. Va.	.	Wheeling, W. Va.	1867	1867	1911	William F. Stifel	O. E. Strauch
The World Fire and Marine Insurance Co.	.	Hartford, Conn.	1921	1924	1924	Ralph B. Ives	William B. Goodwin
UNITED STATES BRANCHES, COMPANIES OF OTHER COUNTRIES.		Home Office.	Incorporated.	Commenced Business in U. S.	Admitted to Mass.	Resident Manager or Attorney for United States.	
Alliance Assurance Co., Ltd.	.	London, England	1824	1911	1911	Chubb & Son, New York, N. Y.	
The Atlas Assurance Co., Ltd.	.	London, England	1808	1886	1890	Ronald R. Martin, New York, N. Y.	
The British America Assurance Co.	.	Toronto, Canada	1833	1874	1893	Crum & Forster, New York, N. Y.	
British and Foreign Marine Insurance Co., Ltd.	.	Liverpool, England	1863	1876	1880	L. H. Reynolds, New York, N. Y.	
The British General Insurance Co., Ltd.	.	London, England	1904	1920	1920	F. W. Roekert, New York, N. Y.	
Caledonian Insurance Co.	.	Edinburgh, Scotland	1805	1890	1891	Robert R. Clark, Hartford, Conn.	
The Century Insurance Co., Ltd.	.	Edinburgh, Scotland	1885	1911	1912	William A. McConnell† New York, N. Y.	
Commercial Union Assurance Co. (Ltd.)	.	London, England	1861	1871	1871	Walter Stone†	
The Eagle, Star and British Dominions Insurance Co. Ltd.	.	London, England	1904	1916	1917	F. W. Koeckert, New York, N. Y. (Fire)	
						D. L. Leckraw, New York, N. Y. (Marine)	
						Fred S. James & Co., New York, N. Y. (Fire)	
						Talbot, Bird & Co., Inc., New York, N. Y. (Marine)	

General Fire Assurance Co.	.	.	.	.	.	Paris, France	1819	1910	1910	Fred S. James & Co., New York, N. Y. { Charles L. Tyner } New York, N. Y. Wilfred Kurth
The Halifax Fire Insurance Co.	.	.	.	.	.	Halifax, Nova Scotia	1809	1928	1929	{ Gilbert Kingan, New York, N. Y. Appleton & Cox, Inc., New York, N. Y. Gilbert Kingan, New York, N. Y. Harold Warner, New York, N. Y. Amour Duncan, Reid, New York, N. Y. Frank H. Cauty, New York, N. Y. Everett W. Nourse, New York, N. Y. Chubb & Son, New York, N. Y. Gilbert Kingan, New York, N. Y.
The Indemnity Mutual Marine Assurance Co., Ltd.	.	.	.	.	.	London, England	1806	1897	1897	
The Law Union and Rock Insurance Co., Ltd.	.	.	.	.	.	London, England	1806	1897	1897	
The Liverpool and London and Globe Insurance Co., Ltd.	.	.	.	.	.	Liverpool, England	1836	1848	1856	
The London Assurance Corporation	.	.	.	.	.	London, England	1720	1873	1872	
The London & Lancashire Insurance Co., Ltd.	.	.	.	.	.	London, England	1861	1879	1879	
The London & Provincial Marine and General Insurance Co., Ltd.	.	.	.	.	.	London, England	1860	1920	1921	
London and Scottish Assurance Corp., Ltd.	.	.	.	.	.	London, England	1862	1914	1915	
The Marine Insurance Co., Ltd.	.	.	.	.	.	London, England	1836	1884	1886	
The Netherlands Insurance Co., Est. 1845	.	.	.	.	.	The Hague, Holland	1845	1913	1913	
The New India Assurance Co., Ltd.	.	.	.	.	.	Bombay, India	1919	1921	1921	
North British and Mercantile Insurance Co., Ltd.	.	.	.	.	.	London and Edinburgh	1809	1866	1867	
North China Insurance Co., Ltd.	.	.	.	.	.	Shanghai, China	1903	1912	1922	
The Northern Assurance Co., Ltd.	.	.	.	.	.	London, England	1836	1854	1876	
Norwich Union Fire Insurance Society, Ltd.	.	.	.	.	.	Norwich, England	1797	1877	1879	
The Palatine Insurance Co., Ltd.	.	.	.	.	.	London, England	1900	1901	1901	
Phoenix Assurance Co., Ltd.	.	.	.	.	.	London, England	1782	1879	1879	
Queensland Insurance Co., Ltd.	.	.	.	.	.	Sydney, N. S. W., Australia	1886	1918	1924	
Royal Insurance Co., Ltd.	.	.	.	.	.	Liverpool, England	1845	1851	1856	
The Royal Exchange Assurance	.	.	.	.	.	London, England	1720	1891	1904	
The Scottish Union and National Insurance Co.	.	.	.	.	.	Edinburgh, Scotland	1824	1880	1880	
The Sea Insurance Co., Ltd.	.	.	.	.	.	Liverpool, England	1875	1876	1926	
"Scandinavia" Insurance Co., Ltd.	.	.	.	.	.	Copenhagen, Denmark	1899	1917	1916	
Standard Marine Insurance Co., Ltd.	.	.	.	.	.	Liverpool, England	1871	1888	1912	
The State Assurance Co., Ltd.	.	.	.	.	.	Liverpool, England	1891	1897	1898	
Sun Insurance Office, Ltd.	.	.	.	.	.	London, England	1710	1882	1882	
The Svea Fire and Life Insurance Co., Ltd.	.	.	.	.	.	Gothenburg, Sweden	1866	1884	1886	
Thames and Mersey Marine Insurance Co., Ltd.	.	.	.	.	.	Liverpool, England	1862	1880	1883	
Tokio Marine and Fire Insurance Co. Ltd.	.	.	.	.	.	Tokio, Japan	1879	1912	1917	
Union Assurance Society Ltd.	.	.	.	.	.	London, England	1907	1909	1912	
Union Insurance Society of Canton, Ltd.	.	.	.	.	.	Victoria, Hongkong, China	1935	1917	1919	
The Union Fire Insurance Co.	.	.	.	.	.	Paris, France	1828	1910	1910	
The Union Marine Insurance Co., Ltd.	.	.	.	.	.	Liverpool, England	1863	1880	1904	
The Urbane Fire Insurance Co.	.	.	.	.	.	Paris, France	1838	1913	1913	
The Western Assurance Co.	.	.	.	.	.	Toronto, Canada	1851	1874	1873	
The Yorkshire Insurance Co., Ltd.	.	.	.	.	.	York, England	1825	1911	1911	

\* As a joint stock company.

† Appointed in 1930.



TABLE 2. — Income, Disbursements, Premiums, Losses, Assets, Liabilities and Surplus to Policyholders, Dec. 31, 1929.

P.D. 9, Part I.

COMPANIES.		Income.	Disbursements.	Net Premiums.	Net Losses Paid.	Admitted Assets.	Liabilities.	Surplus to Policyholders.
<i>Massachusetts Mutual Companies Other than Manufacturers'.</i>								
Abington	.	\$222,209	\$195,440	\$204,458	\$73,937	\$428,610	\$233,368	\$195,242
Allied American	.	234,443	200,786	201,668	32,909	654,258	128,022	526,236
Annisquam	.	8,434	7,326	6,347	2,913	26,579	8,138	18,441
Associated Merchants	.	54,336	46,829	29,260	9,647	30,775	27,138	3,637
Attleborough	.	20,297	15,362	16,419	8,431	73,569	28,666	44,903
Barnstable County	.	101,428	73,330	83,271	17,432	420,285	111,756	308,529
Bay State	.	13,918	17,709	11,573	6,699	30,406	19,554	10,852
Berkshire	.	582,553	490,318	549,682	186,946	836,250	573,390	262,860
Cambridge	.	379,834	257,171	237,146	72,338	370,090	251,923	118,167
Citizens	.	127,553	105,166	115,182	37,572	292,517	121,699	171,118
Dedham	.	77,756	70,995	64,690	22,953	255,529	93,197	162,332
Dorchester	.	168,259	144,315	145,947	45,505	601,265	193,152	408,113
Federal	.	53,825	26,991	44,654	4,027	202,978	31,239	171,739
Fitchburg	.	661,233	603,979	611,046	205,036	888,995	479,883	409,112
Gloucester	.	27,529	28,922	18,492*	15,073	15,320	6,635	8,685
Groveland	.	27,181	27,176	9,925*	5,362	547	5,945	—
Hampshire	.	112,924	92,751	104,316	37,120	178,211	111,787	66,424
Hingham	.	255,475	192,759	213,104	60,814	701,908	305,692	396,216
Holyoke	.	662,962	562,746	571,689	172,546	1,630,539	657,612	972,927
Lowell	.	122,615	110,186	106,380	33,809	240,562	140,273	100,289
Lumber	.	1,316,705	1,180,607	1,112,804	369,325	2,896,007	619,115	2,276,892
Lynn Mfrs. and Merchants	.	121,442	83,908	61,345	11,144	399,514	56,265	143,249
Lynn Mutual	.	176,223	149,055	139,145	53,280	380,418	117,711	202,707
Merchants and Farmers	.	223,706	202,620	195,721	54,871	449,662	243,123	206,539
Merrimack	.	1,090,884	817,302	789,109	267,008	1,182,511	854,087	328,424
Middlesex	.	916,436	556,374	609,182	202,174	1,348,217	655,479	892,738
Mutual Fire	.	46,748	37,807	23,647	8,299	507,785	61,065	446,720
Mutual Protection	.	140,360	94,692	93,313	27,108	184,462	94,299	90,163
Newburyport	.	7,193	5,840	3,525	630	75,656	5,700	69,956
Norfolk	.	205,471	159,959	151,105	47,288	1,066,516	230,993	835,523
Quincy	.	798,676	544,999	595,986	187,274	2,136,383	713,132	1,423,251
Salem	.	73,765	73,558	67,923	24,344	145,539	74,186	71,353
Traders and Mechanics	.	234,066	190,737	197,757	63,167	792,822	296,724	496,098
Twin Mutual	.	649,908	571,757	545,265	173,523	715,236	397,598	317,638
United Mutual	.	2,008,736	1,574,197	1,876,568*	490,649	2,950,419	1,555,484	1,294,935
West Newbury	.	25,472	24,893	4,898	127,375	2,193,373	3,631	1,616,927
Worcester Mutual	.	530,123	400,574	423,299	—	—	576,446	—
Totals	.	\$12,480,681	\$9,954,996	\$10,259,822	\$3,163,536	\$25,204,679	\$10,144,107	\$15,068,935
<i>Mutual Companies of Other States Other than Manufacturers'.</i>								
Atlantic Mutual	.	\$4,889,035	\$3,801,163	\$3,285,195	\$783,648	\$25,283,432	\$10,552,718	\$14,730,714
Automobile Mutual	.	894,783	751,896	732,299	97,692	3,419,035	396,930	3,022,105
Central Manufacturers	.	3,310,688	2,958,510	3,150,704	1,143,694	4,184,607	2,248,488	1,936,119
Genl. Cove Mutual	.	481,299	396,220	450,104	145,191	737,230	470,580	266,650
Grain Dealers National	.	1,710,101	1,635,651	1,592,707†	592,351	2,599,415	1,014,543	1,584,872

Hardware Dealers'	4,025,434	3,336,262	3,835,754	1,045,316	4,279,131	2,804,716	1,474,415
Indiana Lumbermen's	1,423,835	1,256,825	1,287,818	394,516	791,529	791,529	1,491,067
Iowa Mutual	770,080	727,675	724,985	371,531	880,343	670,427	209,916
Lumbermen's Mutual	2,337,171	1,996,800	2,029,999	662,573	2,584,617	1,520,630	1,063,987
Mansfield Mutual	140,378	127,776	130,617	41,948	257,518	85,669	171,849
Manufacturers and Merchants'	1,013,590	325,047	183,785	53,691	1,517,533	309,981	1,207,552
Merchants and Manufacturers'	215,313	179,533	199,896	67,438	165,797	165,797	206,988
Michigan Millers	2,751,234	2,461,714	2,529,770†	1,065,180	4,229,421	1,663,392	1,663,392
Millers Mutual (Ill.)	1,598,631	1,384,446	1,516,838	462,978	2,058,748	965,139	1,093,609
Millers Mutual (Pa.)	433,736	362,316	375,911†	157,708	1,316,979	394,032	922,947
Millers Mutual (Texas)	903,241	862,373	909,070	327,609	1,169,600	649,033	520,567
Millers National	2,671,412	2,405,344	2,396,057†	1,160,092	5,700,293	2,850,803	2,849,490
Mill Owners Mutual (Iowa)	2,200,161	2,111,557	2,082,221	834,887	2,860,585	1,327,795	1,338,790
Minnesota Implement	3,577,250	3,071,962	3,430,899	967,225	3,851,338	2,387,083	1,264,255
Mutual Fire (Me.)	199,323	167,715	148,004	52,248	418,392	172,454	245,938
National Implement	1,073,487	988,829	1,035,865	368,775	1,018,617	528,838	189,779
National Retailers	813,218	187,259	191,109	79,067	375,752	139,183	236,569
National Retailers	813,218	686,963	784,246	235,544	867,995	592,680	275,315
Northwestern Mutual	5,276,872	4,861,801	5,073,661	1,925,164	4,784,343	4,245,882	538,461
Ohio Hardware	829,624	706,377	801,810	269,441	805,858	548,798	257,060
Ohio Mutual	137,161	114,096	120,775	37,519	448,711	88,536	360,175
Pawucket Mutual	741,839	674,571	673,084	242,214	1,269,426	717,443	551,983
Pennsylvania Lumbermens	1,133,295	1,084,241	964,857	328,530	2,708,163	537,815	2,170,348
Pennsylvania Millers	761,063	612,959	682,692	299,225	1,965,447	511,711	1,453,736
Phoenix Mutual	388,476	186,121	140,602	40,367	685,352	345,030	340,322
Providence Mutual	223,633	168,892	133,767	40,550	1,671,453	275,160	1,396,293
Retail Hardware	3,910,407	3,295,091	3,650,397	1,089,067	4,956,173	2,737,373	2,218,800
Union Mutual	334,444	208,585	261,431	66,312	800,280	305,031	493,249
Vermont Mutual	812,053	822,723	790,437†	515,205	979,600	642,892	336,708
Western Millers Mutual	606,973	486,327	576,749§	135,869	792,433	331,072	461,361
Totals	\$52,862,524	\$45,406,220	\$46,874,315	\$16,100,365	\$94,139,201	\$45,591,820	\$48,547,381
<i>Massachusetts Manufacturers' Mutuals.</i>							
Arkwright	\$3,931,186	\$3,650,341	\$3,557,521	\$228,131	\$7,731,024	\$2,800,343	\$4,840,681
Boston Manufacturers	5,308,158	5,063,826	4,825,162	282,749	9,616,555	3,758,477	5,858,078
Cotton and Woolen	1,017,944	930,559	926,382	71,079	2,035,777	792,684	1,243,093
Fall River Manufacturers'	1,728,426	1,589,513	1,498,101	84,045	2,741,765	1,135,521	1,606,244
Industrial	521,360	486,542	471,158	38,821	1,115,919	403,757	712,162
Paper Mill	488,133	465,852	450,099	24,101	829,391	331,246	498,145
Rubber Manufacturers'	961,494	876,820	872,155	67,565	1,971,798	747,474	1,224,324
Worcester Manufacturers'	1,623,426	1,569,594	1,506,236	88,996	2,920,284	1,179,205	1,541,079
Totals	\$15,582,127	\$14,633,047	\$14,106,814	\$885,487	\$28,762,513	\$11,238,707	\$17,523,806
<i>Manufacturers' Mutuals of Other States.</i>							
American Mutual	\$1,330,862	\$1,210,787	\$1,183,808	\$84,256	\$3,570,752	\$1,224,109	\$3,346,643
Blackstone Mutual	2,628,092	2,049,824	2,038,060	149,452	5,661,820	1,991,176	3,670,644
Enterprise Mutual	1,330,576	1,210,537	1,183,808	84,256	3,531,673	1,224,109	2,307,564
Firemen's Mutual	3,316,730	3,053,983	2,969,942	232,225	6,455,530	2,900,789	3,554,741
Hope Mutual	929,284	853,805	827,640	64,271	1,819,694	823,502	996,192
Keystone Mutual	628,261	608,530	587,056	33,668	857,475	457,963	399,512
Maniton Mutual	577,589	560,404	541,751	31,187	761,604	357,360	357,360
Manufacturers' Mutual	2,226,851	2,018,239	1,973,014	140,428	5,973,293	2,040,182	3,933,021

\* Assessments on premium notes.

† Includes assessments on premium notes.

‡ Includes assessments and guarantee deposits.

§ Includes guarantee deposits.



TABLE 2. — *Income, Disbursements, Premiums, Losses, etc. — Continued.*

P.D. 9, Part I.

COMPANIES.		Income.	Disbursements.	Net Premiums.	Net Losses Paid.	Admitted Assets.	Liabilities.	Surplus to Policyholders.
<i>Manufacturers' Mutuals of Other States — Concluded.</i>								
Mechanics Mutual	.	\$1,345,354	\$1,211,717	\$1,183,808	\$84,256	\$3,871,958	\$1,224,109	\$2,647,849
Mercantile Mutual	.	698,409	618,016	626,394	48,382	1,214,564	611,622	602,942
Merchants Mutual	.	1,453,422	1,144,148	1,114,239	85,842	3,111,107	1,138,509	1,972,598
Mill Owners Mutual (Ill.)	.	600,910	518,387	546,490	42,517	1,064,179	528,972	535,207
Narragansett Mutual	.	353,976	315,806	312,528	24,204	623,621	305,873	317,748
National Mutual (Pa.)	.	235,808	220,478	222,718	11,148	274,050	152,006	122,044
Philadelphia Manufacturers	.	1,105,912	1,039,295	1,002,178	68,699	1,988,708	900,330	1,089,378
Protection Mutual	.	901,244	801,150	818,312	68,856	1,619,088	784,449	834,639
Rhode Island Mutual	.	2,240,676	2,019,880	1,973,014	140,428	6,410,986	2,040,182	4,370,804
Standard Mutual	.	250,743	255,747	224,796	15,509	338,444	187,693	150,751
State Mutual	.	2,683,505	2,421,465	2,367,617	168,513	7,696,421	2,448,219	5,248,202
What Cheer Mutual	.	958,901	876,816	852,758	66,370	1,937,189	844,404	1,092,785
Totals	.	\$25,797,135	\$23,009,014	\$22,579,931	\$1,644,467	\$58,783,066	\$22,232,442	\$36,550,624
<i>Massachusetts Stock Companies.</i>								
Boston	.	\$8,717,417	\$7,513,037	\$7,234,062	\$3,503,346	\$26,284,821	\$9,436,991	\$16,847,830
Employers'	.	3,718,148	2,439,288	2,520,924	1,227,120	4,880,615	2,368,096	2,512,519
Massachusetts Fire and Marine	.	642,940	404,718	377,414	145,617	2,946,442	615,554	2,330,888
New England	.	383,285	265,416	260,532	116,110	1,351,383	296,962	1,054,421
Old Bay State	.	9,169	17,586	—	1,301	792	792	—
Old Colony	.	2,685,933	1,987,065	2,110,261	972,943	9,372,097	2,618,388	6,753,709
Sentinel	.	830,136	236,377	260,844	115,970	1,633,071	292,205	1,342,866
Springfield Fire and Marine	.	17,990,064	16,270,043	16,224,267	7,533,062	39,244,118	19,011,261	20,232,857
Totals	.	\$34,477,092	\$29,133,730	\$28,988,304	\$13,617,469	\$85,715,339	\$34,640,249	\$51,075,090
<i>Stock Companies of Other States.</i>								
Aetna	.	\$30,967,466	\$26,679,515	\$26,624,465	\$12,664,130	\$62,435,439	\$31,328,808	\$31,106,631
Agricultural	.	8,298,132	7,252,671	6,585,897	3,200,253	17,302,844	7,654,819	9,648,025
Albany	.	885,811	782,569	726,064	330,617	2,326,388	7,942,552	1,383,836
Allennia	.	2,477,595	2,419,636	2,189,794	1,178,276	4,936,798	2,801,977	2,134,821
Alliance	.	4,051,449	3,501,735	3,505,000	1,498,189	9,380,716	4,409,151	4,971,565
Allied Fire	.	151,104	161,104	126,691	48,653	528,206	182,996	345,210
American (N. J.)	.	20,009,847	16,105,708	15,222,462	6,839,829	37,610,790	19,319,128	18,291,662
American Alliance	.	2,448,734	2,005,539	1,689,514	727,843	10,206,920	2,167,893	8,039,027
American Automobile	.	3,818,136	2,359,298	3,727,313	1,129,600	3,212,571	2,346,274	866,297
American Central	.	3,786,290	3,835,229	3,300,874	1,690,788	8,394,567	4,498,783	3,895,784
American Colony	.	929,752	771,427	758,320	359,324	1,780,407	785,301	995,106
American Constitution	.	2,155,410	295,347	492,690	40,619	2,782,232	370,372	2,411,860
American Druggetts'	.	7,592,548	498,898	432,962	167,902	2,004,842	318,530	1,686,312
American Eagle	.	7,388,438	6,510,398	6,185,662	2,680,767	16,994,006	7,739,417	9,254,589
American Equitable	.	6,785,067	6,174,236	3,474,658	1,348,797	9,297,313	4,684,113	4,613,200
American and Foreign	.	2,670,574	1,913,720	2,226,403	753,274	6,008,869	1,855,933	4,152,936
American Home	.	2,214,615	326,176	532,034	52,748	2,809,191	403,202	2,405,989
American Merchants	.	818,511	960,078	355,688	414,099	1,713,169	278,177	1,434,992
American Mercantile Marine	.	884,061	747,504	812,706	317,172	1,636,034	757,884	878,150
American Union	.	453,010	300,735	359,303	122,441	2,195,865	555,223	1,640,642

Anchor	196,060	327,956	43,487	1,500,205	281,567	1,308,638
Associated Reinsurance	468,814	889,792	133,953	1,585,639	661,283	924,366
Automobile	7,361,360	7,397,962	3,561,408	24,228,010	8,438,648	15,709,362
Baltimore American	3,258,467	2,657,244	1,177,567	6,955,297	2,869,883	4,085,414
Bankers and Shippers	3,184,901	2,912,399	1,491,270	6,399,546	3,246,341	3,153,205
Birmingham (Pa.)	125,023	131,009	42,154	622,703	200,937	421,766
Bronx	2,089,371	2,733,389	529,439	6,200,235	2,415,005	3,785,230
Brooklyn	3,213,496	1,688,496	587,997	5,073,378	1,888,503	3,189,875
Buffalo	2,801,862	2,001,908	922,997	6,498,548	2,931,267	3,567,281
Calceonian-American	310,611	323,089	123,254	1,067,984	445,439	1,222,545
California	2,559,949	2,547,209	1,074,232	5,490,371	3,058,500	2,431,871
Camden	5,505,649	5,307,009	2,496,563	13,783,391	6,510,679	7,272,712
Capital	121,886	48,373	130	652,961	639,751	13,210
Carolina	888,006	797,347	282,508	2,495,425	1,200,047	1,295,378
Central Fire	1,318,881	1,010,548	373,207	4,239,370	1,541,403	2,697,967
Central Union	624,136	82,670	4,127	1,061,530	70,217	991,313
Chicago Fire and Marine	1,951,678	1,905,265	715,074	2,875,341	1,939,918	1,035,423
Citizens (Mo.)	305,099	28,606	254,653	992,847	122,423	870,424
City	133,614	44,567	16,305	1,063,677	65,494	998,183
City of New York	3,131,903	3,440,621	1,428,599	7,081,142	3,886,708	4,094,434
Columbia (N. J.)	1,207,948	918,357	418,924	3,481,789	1,148,109	2,333,680
Columbia (Ohio)	930,895	785,041	234,824	3,156,992	810,477	2,346,515
Commerce	1,713,898	1,581,682	639,950	5,003,055	2,032,157	2,970,898
Commercial Union (N. Y.)	1,334,214	1,125,352	517,277	3,358,017	1,497,380	1,890,637
Commonwealth	3,272,938	1,886,482	517,277	7,632,963	3,902,297	3,730,666
Concordia	3,155,450	2,972,234	1,454,052	5,564,988	3,078,964	2,486,924
Connecticut	2,544,814	2,489,846	949,165	5,564,988	3,078,964	2,486,924
Continental	7,044,256	7,239,658	3,146,615	20,136,560	9,338,118	10,798,442
Cosmopolitan	32,319,318	26,146,921	12,076,960	106,174,833	34,736,130	71,438,703
County	690,175	556,051	77,862	2,681,760	493,275	2,186,485
Detroit Fire and Marine	498,471	147,113	118,719	2,405,568	533,006	1,872,862
Dixie	1,346,851	858,472	790,496	4,140,484	2,626,137	1,512,327
Dubuque Fire and Marine	481,812	402,622	221,935	1,728,999	502,161	1,226,838
Eagle (N. Y.)	2,608,724	2,117,765	937,183	5,651,679	2,369,692	2,369,692
East and West	451,388	449,008	203,060	1,920,333	613,248	1,307,085
Empire Fire	778,960	589,962	210,836	3,131,909	802,329	2,329,580
Empire State	544,266	599,258	117,646	1,200,968	683,888	683,888
Empire State	250,112	471,570	81,291	2,055,905	517,080	517,080
Equitable Fire and Marine	1,431,548	1,447,932	629,323	3,691,908	1,845,829	4,846,079
Eureka-Security	1,209,763	1,185,335	443,613	3,516,012	1,910,790	1,605,222
Excelsior	246,618	250,019	113,568	716,692	276,064	440,628
Export	3,376,001	738,729	93,827	3,657,333	2,737,860	2,737,860
Farmers'	801,001	694,322	375,584	2,534,447	919,473	1,562,376
Federal	5,804,690	4,028,240	1,359,431	15,448,340	6,105,841	9,342,499
Federal Union	749,250	714,875	299,064	2,408,591	868,519	1,540,072
Fidelity and Guaranty	1,541,008	2,049,705	243,703	4,683,650	3,288,313	3,288,313
Fidelity-Phenix	26,753,661	21,998,764	10,252,548	87,447,738	29,474,848	57,972,890
Fire Association	36,132,564	10,925,545	4,966,255	29,512,442	13,950,474	18,561,968
Fireman's Fund	23,042,545	19,652,630	9,323,630	39,845,906	20,330,539	19,515,367
Firemen's (D. C.)	254,292	162,425	36,387	789,616	310,203	479,413
Firemen's (N. J.)	32,935,817	16,379,173	7,118,741	60,812,271	14,496,520	46,315,751
First American	911,293	863,837	346,748	4,399,376	1,236,282	3,163,094
First National	1,146,709	923,880	74,523	2,942,776	863,613	2,079,163
Franklin Fire	1,033,943	6,272,052	2,297,064	22,809,816	8,863,776	13,946,040



TABLE 2. — *Income, Disbursements, Premiums, Losses, etc.* — Continued.

COMPANIES.	Stock Companies of Other States — Continued.					Income.	Disbursements.			Net		Admitted Assets.	Liabilities.		Surplus to Policyholders.
										Losses Paid.					
Franklin National	.	.	.	.	.	\$1,307,246	\$403,032	\$463,235	\$198,882	\$3,087,329	\$499,872	\$2,587,457			
Fulton	.	.	.	.	.	1,025,886	20,010		—	1,516,560	301	1,516,259			
General Exchange	.	.	.	.	.	12,756,805	9,800,330	11,750,695	4,230,968	16,398,686	8,704,932	7,693,754			
Germanic	.	.	.	.	.	1,109,234	680,036	982,787	126,012	8,977,299	800,150	2,077,149			
Grand Fire and Marine	.	.	.	.	.	2,463,409	2,463,409	2,463,409	939,165	6,252,741	3,401,657	2,851,084			
Gresham	.	.	.	.	.	12,522,891	11,591,937	8,255,977	3,476,246	23,410,846	10,931,614	12,479,232			
Gresham Falls	.	.	.	.	.	1,429,337	1,498,416	517,238	346,047	2,272,080	857,370	1,415,710			
Globe and Rutgers	.	.	.	.	.	48,019,994	33,606,386	33,729,468	17,513,631	102,005,137	50,822,456	51,182,681			
Globe State	.	.	.	.	.	1,559,088	1,307,973	1,393,445	567,180	3,954,080	1,748,414	2,206,266			
Great American	.	.	.	.	.	25,304,250	28,189,217	20,143,950	9,222,486	62,394,650	24,970,839	37,423,811			
Great Lakes	.	.	.	.	.	588,948	551,786	482,043	191,365	1,076,584	780,414	896,170			
Guaranty Fire	.	.	.	.	.	1,200,232	1,135,093	1,111,688	519,628	2,423,828	1,140,831	1,282,997			
Harbor	.	.	.	.	.	10,956,131	5,924,171	5,769,471	2,273,756	23,591,840	6,902,720	16,689,120			
Hartford	.	.	.	.	.	49,728,997	44,326,883	43,626,167	20,533,662	96,073,221	49,197,792	46,875,429			
Home	.	.	.	.	.	69,382,172	47,877,908	49,186,429	22,515,306	129,654,400	52,494,177	77,160,223			
Home Fire and Marine	.	.	.	.	.	3,192,906	2,860,372	2,858,589	1,266,971	6,576,989	3,538,235	3,038,754			
Homestead	.	.	.	.	.	414,418	326,209	366,277	119,618	1,369,921	504,653	865,268			
Hudson	.	.	.	.	.	721,817	404,739	580,867	135,724	1,848,199	861,232	986,967			
Imperial Assurance	.	.	.	.	.	3,006,409	2,774,455	2,406,177	1,238,256	4,837,011	2,615,933	2,221,078			
Importers and Exporters	.	.	.	.	.	1,566,032	1,602,158	1,169,138	486,685	3,855,552	1,476,832	2,378,720			
Independence	.	.	.	.	.	3,113,259	3,519,378	2,711,163	1,763,995	4,500,049	2,780,613	1,719,436			
Industrial	.	.	.	.	.	1,549,796	1,039,524	653,227	343,531	2,623,069	918,092	1,704,977			
Insurance Co. of North America	.	.	.	.	.	38,292,078	612,032	352,184	370,591	2,081,898	1,063,647	1,018,251			
Insurance Co. of State of Pa.	.	.	.	.	.	3,139,700	2,533,292	2,824,776	1,272,576	89,787,998	39,832,931	49,955,067			
International	.	.	.	.	.	5,361,160	4,868,182	4,326,614	2,438,790	8,098,397	3,361,569	4,736,828			
Inter-Ocean	.	.	.	.	.	2,578,352	1,986,452	2,357,694	799,024	9,926,541	5,134,205	4,742,336			
Jefferson	.	.	.	.	.	533,086	378,893	223,985	51,077	3,781,852	2,268,019	1,513,833			
La Salle	.	.	.	.	.	779,630	593,903	670,276	247,495	1,062,982	218,088	844,894			
Liberty Bell	.	.	.	.	.	1,179,016	902,552	664,279	299,293	1,978,969	670,387	1,308,582			
Lincoln	.	.	.	.	.	3,342,791	2,740,284	3,094,378	1,150,255	2,726,534	731,174	1,995,360			
Lumbermen (Pa.)	.	.	.	.	.	639,835	274,433	527,655	77,822	4,308,937	3,072,376	1,236,561			
Lion Fire	.	.	.	.	.	1,780,649	1,685,347	1,541,398	689,399	917,870	520,360	397,510			
Majestic	.	.	.	.	.	631,941	514,943	67,407	12,436	5,044,078	2,273,998	2,770,080			
Manhattan Fire and Marine	.	.	.	.	.	736,632	577,230	652,787	254,942	781,235	123,111	652,124			
Maryland	.	.	.	.	.	936,826	656,164	692,328	324,382	1,729,851	759,923	969,928			
Mechanics	.	.	.	.	.	2,710,352	2,436,637	2,494,128	949,165	2,882,491	573,322	2,309,169			
Mechanics and Traders	.	.	.	.	.	1,865,793	1,929,396	1,658,449	877,405	5,080,514	3,335,594	1,744,920			
Mercantile	.	.	.	.	.	3,409,773	2,971,770	3,121,729	1,209,829	5,126,752	2,096,246	3,030,506			
Mercantile (Colo.)	.	.	.	.	.	827,665	750,828	646,664	299,481	7,374,295	3,885,758	3,488,537			
Mercants (N. Y.)	.	.	.	.	.	6,937,551	5,202,333	3,801,051	1,501,168	14,822,014	903,408	919,149			
Mercants (R. I.)	.	.	.	.	.	1,725,891	1,686,227	1,603,016	817,567	1,237,827	1,600,558	579,885			
Mercants and Manufacturers	.	.	.	.	.	4,692,794	3,537,105	2,187,958	599,788	5,690,850	1,600,558	1,573,269			
Mercury	.	.	.	.	.	2,460,933	1,784,023	2,329,858	836,039	3,964,281	2,132,340	1,831,941			
Michigan Fire and Marine	.	.	.	.	.	1,776,516	1,267,930	1,351,322	618,525	3,970,629	1,846,803	2,123,826			

Milwaukee Mechanics'	6,325,624	5,942,177	5,503,784	2,108,196	13,035,127	7,186,591	5,848,536
Minneapolis Fire and Marine	.	48,628	342,341	120,937	1,243,619	443,083	800,536
Minnesota Fire	.	698,889	759,167	1,408,160	1,292,511	636,102	656,409
Mohawk	.	1,582,076	759,167	233,501	3,112,173	1,315,807	1,796,366
Mohawk	.	4,698,589	26,736	—	4,330,388	992,843	3,337,545
National Fire	.	25,219,132	20,848,404	21,188,926	9,911,170	25,974,142	25,501,649
National Ben Franklin	.	2,721,657	2,443,359	2,489,846	51,475,791	3,070,630	2,163,486
National Liberty	.	13,595,202	13,292,374	10,972,194	5,234,116	19,072,209	19,072,209
National Reserve	.	1,530,689	1,388,323	1,369,533	31,099,940	12,427,731	1,109,882
National Security	.	740,313	583,192	634,859	6,111,199	1,920,860	1,974,199
National Union	.	18,917,481	16,218,143	16,474,612	25,521,991	16,101,256	7,420,735
Newark	.	4,753,127	4,638,127	1,281,254	1,783,978	5,139,629	4,589,084
New Brunswick	.	2,034,701	6,329,012	1,687,953	4,905,738	2,994,305	2,611,433
New Hampshire	.	7,203,095	6,732,828	5,250,110	2,873,054	6,919,224	11,504,173
New Jersey	.	2,569,843	2,377,832	2,185,019	1,039,750	2,414,069	1,996,952
New York Fire	.	1,854,309	1,241,716	335,864	394,893	2,903,781	1,547,004
New York Underwriters	.	15,108,918	12,068,318	10,503,953	5,178,705	13,540,753	5,767,808
Niagara	.	787,380	726,554	669,987	274,760	753,853	2,160,813
North Carolina Home	.	4,310,494	3,946,061	3,747,979	1,624,027	4,488,407	5,906,049
Northern (N. Y.)	.	13,235,777	13,140,015	10,350,133	5,041,348	11,770,572	14,006,566
North River	.	7,969,422	7,427,287	531,394	254,653	1,556,145	1,818,405
Northwestern Fire and Marine	.	5,995,654	5,468,580	5,249,818	1,985,089	7,671,399	8,246,681
Northwestern National	.	882,617	486,698	718,438	3,603,270	851,669	2,751,601
Occidental	.	3,987,662	3,703,528	3,578,920	1,798,779	4,206,853	1,597,410
Ohio Farmers	.	2,769,272	2,765,510	2,447,776	968,080	3,740,641	3,833,816
Orient	.	3,633,017	3,927,817	3,198,013	1,459,510	3,701,386	3,312,962
Pacific	.	832,261	762,916	785,787	340,326	1,055,080	1,001,220
Patriotic	.	7,292,793	6,676,623	6,566,306	2,810,895	9,466,457	7,723,663
Pennsylvania	.	2,449,343	2,114,700	2,032,010	886,102	2,924,384	2,140,187
Peoples National	.	2,057,193	1,868,698	1,855,446	796,693	2,262,305	2,778,382
Philadelphia Fire and Marine	.	589,257	323,517	400,722	97,079	429,102	2,497,168
Philadelphia National	.	14,521,491	12,561,202	11,997,148	5,214,390	15,906,027	29,106,285
Phoenix	.	2,686,678	1,769,297	1,404,963	518,168	1,790,139	3,388,011
Pilot Reinsurance	.	1,984,624	1,796,299	1,818,836	853,845	3,712,430	1,917,053
Potomac	.	1,440,080	954,344	895,754	357,846	993,199	465,692
Providence	.	8,472,591	7,100,929	6,777,001	3,261,117	6,988,354	15,918,336
Providence Washington	.	195,161	148,262	145,814	54,294	221,300	1,113,367
Provident	.	1,934,903	2,019,188	1,745,667	1,122,963	2,074,478	2,115,928
Prudential	.	6,925,169	4,932,433	6,347,650	1,669,330	5,416,619	2,865,366
Public	.	10,972,375	9,852,276	9,783,045	4,127,360	12,047,162	12,756,635
Queen	.	1,160,655	1,144,316	986,697	412,374	1,395,958	1,403,402
Reliance	.	2,310,911	1,812,603	1,546,107	419,112	1,694,917	2,115,177
Republic	.	4,050,688	3,318,713	3,003,670	1,621,596	3,735,120	4,542,588
Rhode Island	.	1,589,744	1,220,789	760,968	657,377	1,580,837	2,343,472
Richmond	.	990,872	440,350	540,345	257,034	560,680	2,656,319
Rochester American	.	616,005	537,317	530,345	337,487	835,378	1,287,810
Safeguard	.	1,960,196	237,505	337,487	31,452	260,959	2,238,421
Seaboard Fire and Marine	.	6,897,564	6,489,572	6,011,392	2,888,368	7,199,271	6,456,354
Security	.	2,289,788	277,468	223,610	10,256	221,973	2,800,324
Southern (N. Y.)	.	1,705,367	1,300,878	1,402,772	528,520	1,825,936	2,441,916
Standard (Conn.)	.	1,404,225	1,291,731	1,238,862	575,311	1,778,750	1,387,158
Standard (N. J.)	.	1,718,376	1,228,317	1,367,763	597,898	1,652,474	3,283,632



TABLE 2. — *Income, Disbursements, Premiums, Losses, etc. — Continued.*

COMPANIES.	Income.	Disbursements.	Net Premiums.	Net Losses Paid.	Admitted Assets.	Liabilities.	Surplus to Policyholders.
<i>Stock Companies of Other States — Concluded.</i>							
Star	\$2,371,657	\$2,094,605	\$2,133,718	\$899,590	\$5,351,480	\$2,590,757	\$2,760,723
St. Paul Fire and Marine	19,273,827	16,188,384	15,939,737	7,496,589	35,373,835	17,689,587	17,684,248
Stuyvesant	3,728,544	2,796,479	2,612,633	1,053,314	5,281,065	3,024,934	2,256,131
Superior Fire	2,682,531	2,427,768	2,489,846	949,165	5,073,876	3,061,200	2,012,676
Sussex	1,556,962	724,750	928,592	170,707	2,744,237	820,868	1,923,369
Sylvania	3,235,180	2,187,350	1,979,847	410,589	5,398,390	1,911,946	3,486,444
Transcontinental	2,210,681	825,845	899,611	372,358	3,463,041	845,723	2,617,318
Transportation	2,264,127	1,089,078	1,400,678	378,585	5,345,231	1,466,234	3,878,997
Travelers Fire	9,132,686	8,887,973	8,500,830	3,445,488	14,698,324	9,493,068	5,205,256
Twin City	1,071,020	1,079,012	296,508	927,655	1,382,677	396,494	986,183
Union Fire	473,264	340,709	316,136	176,413	982,840	375,218	607,622
United American	660,917	606,117	535,627	252,670	1,450,252	796,742	653,510
United Firemen's	1,393,928	1,321,715	1,196,492	530,254	4,268,252	1,947,191	2,322,063
United States Fire	19,114,224	17,113,887	15,328,307	7,428,829	38,950,096	18,045,477	20,904,619
U. S. Merchants and Shippers	4,835,605	4,396,628	4,107,621	1,980,185	7,288,770	4,093,775	3,194,995
Universal	3,524,459	2,645,507	3,150,509	1,216,346	5,138,036	2,816,543	2,321,493
Victory	1,174,149	1,097,292	986,561	409,806	1,246,751	1,246,751	1,405,075
Virginia Fire and Marine	1,629,544	1,484,068	1,430,689	657,332	3,650,864	1,668,316	1,982,548
Westchester	8,989,685	8,204,691	7,702,521	3,941,658	17,907,560	9,698,300	8,209,260
Wheeling	404,226	394,064	356,461	181,273	979,015	477,535	501,480
World Fire and Marine	2,088,623	1,249,368	1,657,302	665,174	4,026,238	1,670,538	2,355,700
Totals	\$1,036,912,374	\$834,721,962	\$767,853,774	\$344,933,349	\$2,137,123,660	\$926,399,093	\$1,210,724,567
<i>United States Branches, Companies of Other Countries.</i>							
Alliance Assurance	\$1,093,781	\$1,093,554	\$1,000,225	\$452,673	\$1,778,707	\$1,260,565	\$518,146
Atlas Assurance	4,430,077	4,399,339	4,002,354	1,947,079	7,129,474	4,771,768	2,357,702
British America	2,196,307	1,983,769	1,766,539	930,133	3,922,268	2,137,417	1,784,851
British and Foreign Marine	1,633,461	1,699,701	960,993	394,370	2,971,787	1,164,123	1,807,664
British General	667,244	647,052	599,726	262,013	1,506,140	737,573	768,567
Caledonian	2,726,189	2,946,013	2,502,155	1,289,757	4,533,820	3,025,500	1,508,320
Century	2,156,135	1,854,421	1,691,247	837,972	3,174,502	1,932,956	1,241,546
Commercial Union Assurance	10,398,182	9,490,952	9,576,818	3,911,595	16,308,037	9,478,050	6,826,987
Eagle, Star and British	3,768,681	3,594,196	3,291,574	1,925,387	6,787,317	3,872,433	2,914,884
General	1,123,371	878,715	1,069,535	415,444	1,366,770	905,466	461,304
Halifax	1,069,215	547,612	915,101	132,764	2,481,616	961,468	1,520,148
Indemnity Mutual Marine	890,196	918,172	815,848	412,457	1,394,636	531,531	863,105
Law Union and Rock	1,117,784	1,117,213	1,045,720	457,142	2,797,166	1,574,741	1,222,425
Liverpool and London and Globe	12,815,841	11,914,999	11,629,230	4,956,323	19,893,117	14,341,232	5,551,885
London Assurance	5,162,600	5,329,725	4,704,015	2,218,242	8,713,550	5,573,210	3,140,340
London and Lancashire	3,768,405	4,012,227	3,367,393	1,503,614	8,986,125	4,738,305	4,247,820
London and Provincial	666,696	537,113	550,828	263,537	1,293,252	664,672	698,580
London and Scottish	677,746	889,716	583,566	321,218	1,298,611	876,736	1,071,875
Marine	3,895,323	2,781,612	3,072,427	507,461	5,764,496	3,315,536	2,448,960
Netherlands	632,780	644,546	570,206	307,162	1,694,142	670,792	1,023,350

New India	691,927	729,614	646,172	420,239	1,657,776	763,331	894,445
North British and Mercantile	10,389,887	9,430,862	9,332,861	3,745,526	17,512,171	11,078,368	6,433,803
North China	222,419	5,467,944	162,812	60,788	1,102,918	147,103	955,845
Northern Assurance	5,355,244	3,985,597	4,803,109	2,036,906	9,327,310	6,157,061	3,170,849
Norwich Union	4,175,922	1,951,439	3,740,688	1,701,485	7,688,509	4,900,266	2,788,243
Palatine	2,057,054	5,703,879	1,856,113	815,927	4,568,417	2,339,412	2,229,005
Phoenix Assurance	5,459,506	728,307	4,328,457	1,913,569	8,628,280	5,483,014	3,145,276
Queensland	856,043	12,768,835	580,975	246,013	1,785,700	763,799	1,021,901
Royal	13,324,913	4,853,224	12,079,800	5,437,878	25,386,990	15,043,365	9,743,625
Royal Exchange	4,525,068	3,010,481	3,010,481	1,362,311	5,427,114	3,568,449	1,888,665
Scottish Union and National	5,001,627	4,394,028	4,342,014	1,882,915	9,323,490	5,740,313	3,583,177
Sea	1,396,750	1,391,109	1,269,814	587,345	3,083,504	1,874,181	1,209,323
Scandinavia	1,415,810	1,627,028	1,627,028	692,219	2,627,509	1,555,384	1,072,125
Standard Marine	1,799,049	1,865,625	1,392,433	580,830	4,180,225	1,471,363	2,708,862
State Assurance	2,041,369	1,471,182	1,970,324	447,389	1,838,580	1,239,373	599,207
Sun	5,570,806	6,040,894	4,568,923	1,960,514	7,795,771	5,617,184	2,178,587
Svea	2,906,908	1,918,224	1,712,063	909,599	4,201,445	2,032,236	2,169,209
Thames and Mersey	818,792	796,742	684,488	285,066	1,475,745	627,410	848,335
Tokio	5,434,673	2,742,471	2,988,363	1,511,189	12,993,440	3,242,877	9,750,463
Union Assurance	1,676,476	1,596,004	1,514,736	672,102	3,284,502	1,892,292	1,392,210
Union of Canton	1,755,546	1,657,535	1,367,313	927,833	3,846,424	1,294,751	2,551,673
Union of Paris	1,438,108	1,462,139	1,302,190	765,076	2,154,143	1,551,134	603,009
Union Marine	566,456	546,062	349,046	115,168	1,206,827	497,880	708,947
Urbane	5,435,769	5,475,701	4,589,475	2,532,370	7,953,804	5,305,639	2,448,165
Western Assurance	3,252,560	2,944,934	2,791,649	1,353,750	5,932,614	3,277,833	2,654,781
Yorkshire	3,782,232	3,118,793	2,754,139	1,317,685	5,125,772	2,724,764	2,401,008
Totals	\$152,361,894	\$141,787,822	\$128,571,566	\$57,728,335	\$264,524,523	\$153,422,956	\$111,101,567
<i>Recapitulation.</i>							
Massachusetts mutual companies other than manufacturers' (37 companies)	\$12,480,631	\$9,954,996	\$10,259,822	\$3,163,536	\$25,204,679	\$10,144,107	\$15,068,935
Mutual companies of other states other than manufacturers' (35 companies)	52,862,524	45,406,220	46,874,315	16,100,365	94,139,201	45,591,820	48,547,381
Massachusetts manufacturers' mutuals (8 companies)	15,582,127	14,633,047	14,106,814	885,487	28,762,513	11,238,707	17,523,806
Manufacturers' mutuals of other states (20 companies)	25,797,135	23,009,014	22,579,931	1,644,467	58,753,066	22,232,442	36,550,624
Massachusetts stock companies (8 companies)	34,477,092	29,133,730	28,988,304	13,617,469	85,715,339	33,640,249	51,075,090
Stock companies of other states (192 companies)	1,036,912,374	834,721,962	767,853,774	344,933,349	2,137,123,660	926,399,093	1,210,724,567
United States branches, companies of other countries (46 companies)	152,361,894	141,787,822	128,571,566	57,728,335	264,524,523	153,422,956	111,101,567
Totals (346 companies)	\$1,330,473,827	\$1,098,646,791	\$1,019,234,526	\$438,073,008	\$2,694,252,981	\$1,203,669,374	\$1,490,591,970



TABLE 3. — *Income during 1929.*

P.D. 9, Part I.

COMPANIES.	Net Premiums Written.	INTEREST.			Rents.	Increase in Book Value and Profit on Sale of Assets.	Other Sources.	Total.
		Mortgages.	Stocks and Bonds.	All Other Sources.				
<i>Massachusetts Mutual Companies Other than Manufacturers'</i>								
Abington . . . . .	\$204,458	\$72	\$10,172	\$7,178	—	\$275	\$54	\$222,209
Allied American . . . . .	201,668	—	30,973	669	—	965	168	234,443
Annisquam . . . . .	6,347	200	599	380	—	908	—	8,434
Associated Merchants . . . . .	29,260	432	326	646	—	2,010	21,662	54,336
Attleborough . . . . .	16,419	1,033	2,397	303	—	145	—	20,297
Barnstable County . . . . .	83,271	—	16,511	1,336	\$300	10	—	101,428
Bay State . . . . .	11,573	716	168	981	—	410	70	13,918
Berkshire . . . . .	549,682	163	28,440	2,454	—	1,628	186	582,553
Cambridge . . . . .	237,146	2,217	12,714	8,794	—	68,920	50,043	370,834
Citizens' . . . . .	113,182	211	8,921	3,235	—	—	3	127,533
Dedham . . . . .	64,690	210	10,818	210	—	1,825	—	77,756
Dorchester . . . . .	145,947	8,427	10,134	3,642	—	109	—	168,259
Federal . . . . .	44,654	—	8,254	166	—	—	751	53,825
Fitchburg . . . . .	611,046	—	31,708	1,098	13,664	2,145	1,572	661,233
Gloucester . . . . .	18,492*	—	—	37	—	—	17,256	27,181
Groveland . . . . .	9,925*	—	—	—	—	—	—	112,924
Hampshire . . . . .	104,316	65	7,035	449	—	1,059	—	255,475
Hingham . . . . .	213,104	31	25,155	3,289	800	12,868	228	255,475
Holyoke . . . . .	571,689	—	63,487	3,300	15,685	8,762	39	662,962
Lowell . . . . .	106,380	—	8,100	2,103	—	74	5,958	122,615
Lumber . . . . .	1,112,804	—	130,883	2,354	20,030	6,613	44,024	1,316,708
Lynn Mfrs. and Merchants . . . . .	61,345	2,648	5,319	1,498	—	13,419	37,213	121,442
Lynn Mutual . . . . .	159,145	4,284	11,088	960	—	740	6	176,223
Merchants and Farmers . . . . .	195,721	2,238	14,692	1,420	—	1,054	8,581	223,706
Merrimack . . . . .	789,109	4,716	43,865	28,326	—	174,451	50,417	1,090,884
Middlesex . . . . .	609,182	5,757	53,399	9,915	6,981	2,753	228,419	916,436
Mutual Fire . . . . .	23,647	2,794	18,995	764	—	548	—	46,748
Mutual Protection . . . . .	93,313	2,655	3,848	387	—	38,073	2,084	140,360
Newburyport . . . . .	23,525	—	3,052	426	—	27	163	7,193
Norfolk . . . . .	151,105	763	45,884	617	2,700	4,400	2	205,471
Quincy . . . . .	595,986	237	82,530	1,268	—	118,643	12	798,676
Salem . . . . .	67,923	—	4,132	1,634	—	60	16	73,765
Traders and Mechanics . . . . .	197,757	353	35,178	400	—	378	—	234,066
Twin Mutual . . . . .	545,265	—	22,792	21,643	—	51,993	8,215	649,908
United Mutual . . . . .	1,876,569	—	101,288	13,543	—	17,336	—	2,008,736
West Newbury . . . . .	8,878*	—	—	—	—	—	16,594	25,472
Worcester Mutual . . . . .	423,299	26,805	69,261	595	7,500	2,574	89	530,123
Totals . . . . .	\$10,259,822	\$67,027	\$922,118	\$126,020	\$67,660	\$535,205	\$502,829	\$12,480,681
<i>Mutual Companies of Other States Other than Manufacturers'</i>								
Atlantic Mutual . . . . .	\$3,285,195	—	\$662,166	\$58,778	\$564,416	\$310,110	\$8,370	\$4,889,035
Automobile Mutual . . . . .	732,299	—	146,989	3,886	—	11,609	—	894,783
Central Manufacturers . . . . .	3,150,704	\$20,401	123,531	2,971	5,331	7,750	—	3,310,688
Glen Cove Mutual . . . . .	450,104	12,165	10,906	1,209	6,240	675	—	481,299

	1,592,707†	38,731	73,894	2,043	627	1,163	936	1,710,101
Grain Dealers National	3,835,754	—	121,357	6,440	23,881	12,457	25,545	4,025,434
Hardware Dealers	1,287,818	50,501	40,195	941	37,482	6,898	—	1,423,835
Indiana Lumbermen's	724,985	18,188	17,932	2,169	4,580	2,184	42	770,080
Iowa Mutual	2,029,999	30,300	51,339	5,138	18,130	202,242	23	2,337,171
Lumbermen's Mutual	130,617	—	9,055	100	360	246	—	140,378
Mausfeld Mutual	183,785	750	64,566	17,309	—	64,665	682,515	1,013,590
Manufacturers and Merchants	199,896	—	10,998	—	3,600	819	—	215,313
Merchants' and Manufacturers'	2,529,770†	93,602	40,017	9,014	48,871	5,960	—	2,751,234
Michigan Millers	1,516,838	—	70,561	2,853	7,500	879	—	1,598,631
Millers Mutual (Pa.)	375,911†	831	48,388	4,732	—	3,874	—	433,736
Millers Mutual (Texas)	909,070	21,962	21,962	1,171	9,980	25	521	963,241
Millers Mutual	2,396,057†	20,503	241,548	8,798	6,677	13,069	128	2,671,412
Mill Owners Mutual (Iowa)	2,082,921	5,135	69,284	9,717	16,912	1,520	36	2,200,161
Minnesota Implement	3,430,899	9,232	103,518	3,222	25,402	3,871	806	3,577,250
Mutual Fire (Me.)	148,094	24	35,312	367	8,095	12,021	15,500	199,323
National Implement	1,035,865	—	35,996	727	—	584	315	1,073,487
National Mutual (Ohio)	191,109	—	12,166	705	1,800	1,504	—	207,284
National Retailers	784,246	3,565	19,763	3,068	—	4,578	2,576	813,218
Northwestern Mutual	5,073,661	30,168	134,018	11,877	1,398	4,578	21,172	5,276,872
Ohio Hardware	801,810	—	22,890	2,228	2,000	696	—	829,624
Ohio Mutual	120,775	900	14,709	62	715	—	—	137,161
Pawtucket Mutual	673,084	8,634	42,273	531	12,598	4,655	64	741,839
Pennsylvania Lumbermen's	964,857	28,738	94,380	3,786	818	40,716	—	1,133,295
Pennsylvania Millers	682,692	—	74,212	4,298	—	761,063	—	761,063
Phoenix Mutual	140,902	—	30,013	4,298	—	52,480	161,083	388,476
Providence Mutual	133,767	8,624	58,997	2,508	25,485	252	—	229,633
Retail Hardware	3,650,597	—	183,033	2,904	29,946	2,829	41,098	3,910,407
Union Mutual	261,431	—	36,442	490	—	36,081	—	334,444
Vermont Mutual	790,437†	—	—	15,034	5,000	—	1,582	812,053
Western Millers Mutual	576,748§	—	28,460	799	—	617	348	606,973
Totals	\$46,874,315	\$408,463	\$2,755,170	\$186,934	\$867,853	\$807,129	\$962,660	\$52,862,524
<i>Massachusetts Manufacturers' Mutuals.</i>								
Arkwright	\$3,557,521	—	\$343,901	\$23,722	—	\$6,042	—	\$3,931,186
Boston Manufacturers	4,825,162	—	440,629	15,962	—	26,405	—	5,308,158
Cotton and Woolen	926,382	—	87,416	3,346	—	800	—	1,017,944
Fall River Manufacturers	1,498,101	—	117,441	2,834	—	15,050	\$95,000	1,728,426
Industrial	471,158	—	47,764	1,838	—	600	—	521,300
Paper Mill	450,099	—	34,498	2,655	—	881	—	488,133
Rubber Manufacturers	872,155	—	85,320	2,992	—	1,027	—	961,494
Worcester Manufacturers	1,506,236	—	108,062	7,992	—	3,136	—	1,625,426
Totals	\$14,106,814	—	\$1,265,031	\$61,341	—	\$53,941	\$95,000	\$15,582,127
<i>Manufacturers' Mutuals of Other States.</i>								
American Mutual	\$1,183,808	—	\$140,929	\$4,363	—	\$1,762	—	\$1,330,862
Blackstone Mutual	2,038,060	—	221,787	11,934	—	356,143	\$168	2,628,092
Enterprise Mutual	1,183,808	—	140,516	4,507	—	1,745	—	1,330,576
Firemen's Mutual	2,969,942	\$25,707	268,569	20,990	—	31,522	—	3,316,730
Hope Mutual	827,640	—	74,226	4,685	—	22,719	14	929,284

\* Assessments on premium notes.

† Includes assessments on premium notes.

‡ Includes assessments and guarantee deposits.

§ Includes guarantee deposits.



TABLE 3. — *Income during 1929* — Continued.

P.D. 9, Part I.

COMPANIES.		Net Premiums Written.		INTEREST.		Rents.	Increase in Book Value and Profit on Sale of Assets.	Other Sources.	Total.
		Mortgages.	Stocks and Bonds.	All Other Sources.					
Manufacturers' Mutuals of Other States — Concluded.									
Keystone Mutual . . . . .			\$587,056	\$36,139	\$3,411	—	\$1,655	—	\$628,261
Manton Mutual . . . . .			541,751	31,403	2,938	—	1,497	—	577,589
Manufacturers' Mutual . . . . .			1,973,014	241,439	8,225	—	4,153	—	2,226,851
Mechanics Mutual . . . . .			1,183,808	154,933	4,302	—	2,341	—	1,345,384
Mercantile Mutual . . . . .			626,394	54,359	5,950	—	8,435	—	698,409
Merchants Mutual . . . . .			1,144,239	124,180	6,508	—	178,410	—	1,453,422
Mill Owners Mutual . . . . .			546,490	47,654	4,399	—	2,346	—	600,910
Narragansett Mutual . . . . .		930	312,528	27,534	4,002	—	8,454	528	353,976
National Mutual (Pa.) . . . . .			222,718	10,419	1,244	—	1,427	—	235,808
Philadelphia Manufacturers . . . . .			1,002,178	85,049	7,281	—	11,404	—	1,105,912
Protection Mutual . . . . .		1,080	818,312	73,159	6,026	—	2,635	32	901,244
Rhode Island Mutual . . . . .			1,973,014	255,247	7,954	—	4,461	—	2,240,676
Standard Mutual . . . . .			224,796	17,016	1,168	—	7,763	—	250,743
State Mutual . . . . .			2,367,617	301,977	9,900	—	4,011	—	2,683,505
What Cheer Mutual . . . . .			852,758	78,278	4,826	—	23,025	14	958,901
Totals . . . . .		\$30,988	\$22,579,931	\$2,384,833	\$124,613	—	\$675,908	\$862	\$25,797,135
Massachusetts Stock Companies.									
Boston . . . . .		\$5,028	\$7,234,062	\$749,307	\$18,075	\$46,592	\$335,921	\$328,432	\$8,717,417
Employers' . . . . .			2,520,924	148,658	12,904	—	25,850	1,009,812	3,718,148
Massachusetts Fire and Marine . . . . .			377,414	124,604	935	—	139,987	—	642,940
New England . . . . .		12,408	260,532	46,320	9,737	—	54,283	5	383,285
Old Bay State . . . . .		—	—	537	48	—	968	7,616	9,169
Old Colony . . . . .		350	2,110,261	347,984	4,037	—	184,263	39,038	2,685,933
Sentinel . . . . .			260,844	66,959	1,645	—	688	—	330,136
Springfield Fire and Marine . . . . .		95,788	16,224,267	1,235,975	51,220	30,390	351,919	505	17,990,064
Totals . . . . .		\$113,574	\$28,988,304	\$2,720,344	\$98,601	\$76,982	\$1,093,879	\$1,385,408	\$34,477,092
Stock Companies of Other States.									
Aetna . . . . .		—	\$26,624,465	\$1,962,732	\$105,508	\$55,300	\$1,788,609	\$430,852	\$30,967,466
Agricultural . . . . .		\$36,592	6,585,897	507,736	56,862	10,439	90,219	1,010,387	8,298,132
Albany . . . . .		10,721	726,064	82,405	10,678	—	55,943	—	885,811
Alliance . . . . .		121,449	2,189,794	108,121	6,314	17,904	28,748	5,265	2,477,595
Allied Fire . . . . .			3,505,000	346,403	14,412	—	111,757	73,877	4,051,449
American (N. J.) . . . . .		3,170	126,691	15,323	5,836	—	84	—	151,104
American Alliance . . . . .		148,717	15,222,462	1,103,500	56,860	102,725	10,904	3,364,679	20,009,847
American Automobile . . . . .			1,689,514	483,201	3,469	—	272,550	—	2,448,734
American Central . . . . .			3,727,313	86,069	1,032	—	3,722	—	3,818,136
American Colony . . . . .			3,309,874	356,281	11,737	—	8,053	100,345	3,786,290
American Constitution . . . . .		6,338	758,320	74,122	4,250	—	93,060	—	929,752
American Druggists' . . . . .			492,690	30,871	98,719	—	26,792	1,500,000	2,155,410
American Eagle . . . . .			432,962	40,479	802	116,930	1,284	91	592,548
American Pagle . . . . .		—	6,185,662	646,634	13,824	—	542,288	30	7,388,438

American Equitable	3,474,658	490,004	19,315	1,724,092	1,076,098	6,785,067
American and Foreign	2,256,403	210,351	13,465	165,108	14,989	2,670,374
American Home	532,034	29,328	100,373	26,805	1,500,000	2,214,015
American Merchant Marine	355,688	67,640	3,543	43,277	348,363	818,511
American National	812,706	71,336	16	—	3	884,061
American Union	359,303	71,401	1,765	—	—	453,010
Anchor	327,956	52,528	2,563	1,775	—	383,185
Associated Reinsurance	889,792	51,828	5,867	138	—	861,273
Automobile	7,397,962	764,111	2,563	395,176	4,335	8,612,733
Baltimore American	2,657,244	156,167	46,268	290,914	—	3,258,467
Bankers and Shippers	7,425	272,085	25,417	49,290	27,489	3,286,650
Birmingham (Pa.)	2,912,399	272,085	25,417	—	—	162,194
Boston	131,009	15,649	721	—	—	4,178,106
Bronx	2,733,389	215,384	33,874	1,189,534	—	3,792,443
Brooklyn	5,925	152,290	30,270	1,378,875	530,000	6,136,765
Buffalo	12,512	152,290	30,270	505,428	347	2,801,862
Bureau of Marine	2,001,908	138,991	16,401	—	470,469	851,507
Caledonian-American	323,089	55,366	2,071	512	—	2,832,531
California	2,547,209	45,218	10,684	99,728	—	3,792,443
Canada	5,307,009	105,409	12,192	24,830	—	6,136,765
Capital	—	10,350	16,986	—	15,726	121,836
Carolina	797,347	62,825	2,415	1,138	—	888,006
Central Fire	1,010,548	138,862	5,833	3,667	1,434	1,318,581
Central Union	82,670	40,170	661	400	500,000	1,624,136
Chicago Fire and Marine	1,505,265	89,132	4,018	97,605	1,031,656	2,764,820
Citizens (Mo.)	—28,606	36,304	6,475	—	—	14,818
City	44,567	41,750	181	689	5,235	212,900
City of New York	3,440,621	267,275	22,192	107,402	—	3,993,134
Columbia (N. J.)	918,337	119,023	3,229	131,182	129,367	1,057,923
Columbia (Ohio)	785,041	123,048	10,694	17,314	—	1,057,923
Commerce	1,581,682	128,791	48,167	3,343	89	930,895
Commonwealth	1,186,482	132,042	7,506	427,672	852	2,197,114
Commercial Union (N. Y.)	2,972,234	284,255	5,768	3,125	5,037	1,334,212
Concordia	7,489,846	131,561	9,672	9,442	1,239	3,272,938
Connecticut	2,239,658	717,729	42,006	215,567	4,480	2,692,326
Continental	26,645	4,147,657	99,501	215,567	55,028	8,297,639
Cosmopolitan	556,021	82,518	11,311	10,098,367	3,427	40,775,592
County	147,113	85,313	11,401	584,102	—	1,233,982
Detroit Fire and Marine	858,472	55,483	2,190	135,565	390,710	774,675
Dixie	402,692	44,401	301	1,927	267,702	1,346,851
Dubuque Fire and Marine	2,117,765	215,606	11,621	1,916	32,729	527,817
Eagle (N. Y.)	443,008	63,528	1,196	—	—	2,404,615
East and West	589,962	127,400	3,023	6,655	36,518	778,960
Empire Fire	599,288	35,877	11,044	89,499	—	738,660
Empire State	471,570	55,882	11,032	3,027	500,000	1,041,511
Equitable Fire and Marine	1,447,932	231,657	21,892	4,972	26,708	1,733,341
Eureka-Security	1,185,335	172,258	1,071	370,105	67,079	1,805,928
Excelsior	250,019	22,662	525	21,390	19	306,507
Export	738,729	103,561	56,318	190,803	2,284,965	3,376,001
Farmers	694,322	74,782	4,011	1,354	57	801,001
Federal	187	541,351	51,043	26,109	731,258	5,394,690
Federal Union	4,044,742	86,349	51,043	4,110	344	814,225
Fidelity and Guaranty	714,875	86,349	51,043	4,110	344	814,225
Fidelity-Phoenix	2,049,705	96,264	49,771	29,201	3,000,000	5,241,416
Fire Association	21,998,704	3,327,417	73,337	270,529	341	36,132,564
Fireman's Fund	10,925,545	248,287	171,447	660,852	11,391	12,935,776
Fireman's Fund	18,625,040	1,148,368	166,642	103,634	2,661,686	23,042,545



TABLE 3. — *Income during 1929* — Continued.

COMPANIES.	Net Premiums Written.	INTEREST.			Rents.	Increase in Book Value and Profit on Sale of Assets.	Other Sources.	Total.
		Mortgages.	Stocks and Bonds.	All Other Sources.				
Stock Companies of Other States — Continued.								
Firemen's (D. C.) . . . . .	\$162,425	\$26,066	\$18,394	\$503	\$5,457	\$23,110	\$18,337	\$254,292
Firemen's (N. J.) . . . . .	10,095,256	95,276	2,059,368	54,231	126,000	342,644	20,163,042	32,935,817
First American . . . . .	863,837	—	165,149	8,629	1,263	107,803	28	1,146,709
First National . . . . .	923,880	3,175	143,093	4,264	—	156,293	11,674	1,242,379
Franklin Fire . . . . .	6,272,052	—	696,091	28,106	17,100	395,884	7,208,927	14,618,160
Franklin National . . . . .	463,235	—	49,850	49,122	—	39	805,000	1,367,246
Fulton . . . . .	—	—	4,959	21,140	—	—	1,000,000	1,025,886
General Exchange . . . . .	11,750,695	—213	656,090	24,753	—	20,750	304,517	12,756,805
Germanic . . . . .	982,787	2,617	33,143	86,977	—	3,710	—	1,109,234
Grand Fire and Marine . . . . .	2,492,062	8,979	213,337	6,447	—	105,653	2,143	2,828,621
Glen Falls . . . . .	8,255,977	48,132	611,910	132,893	83,746	1,748,400	1,641,833	12,522,891
Globe . . . . .	517,238	—	71,450	4,317	6,272	428,738	401,322	1,429,337
Globe and Rutgers . . . . .	33,729,468	7,729	3,917,678	86,226	—	6,014,222	4,264,671	48,019,994
Granite State . . . . .	1,393,445	4,999	137,393	5,603	5,000	12,533	115	1,559,088
Great American . . . . .	20,143,950	—	2,884,501	60,559	—	2,200,692	14,548	25,304,250
Great Lakes . . . . .	482,043	—	54,459	1,920	—	13,223	4,398	588,948
Guaranty Fire . . . . .	1,111,688	—	86,162	2,319	—	63	—	1,200,232
Hanover Fire . . . . .	5,769,471	8,287	565,860	170,222	6,985	934,707	3,500,599	10,956,131
Hartford . . . . .	43,626,167	100,690	3,066,129	109,732	314,023	2,503,409	8,847	49,728,997
Home . . . . .	49,186,429	—	4,001,304	170,299	—	1,018,154	15,005,986	69,382,172
Home Fire and Marine . . . . .	2,858,589	19,902	263,559	16,677	—	20,556	13,623	3,192,906
Homeland . . . . .	366,277	—	46,085	1,805	—	195	56	414,418
Homes . . . . .	580,867	8,937	49,578	2,177	—	96,269	80,258	721,817
Hudson . . . . .	2,406,177	7,326	184,242	12,012	—	12,405	300,383	3,006,409
Imperial Assurance . . . . .	1,169,138	—	130,383	4,106	—	12,405	250,000	1,566,032
Importers and Exporters . . . . .	2,711,163	4,346	186,441	8,600	31,002	99,149	72,558	3,113,259
Independence . . . . .	653,227	11,949	67,884	20,866	—	295,880	500,000	1,549,796
Industrial . . . . .	352,184	—	74,727	1,749	620	50,505	588,691	1,074,084
Insurance Co. of North America . . . . .	33,572,648	—	3,243,272	194,933	112,291	363,523	803,990	38,292,078
Insurance Co. of State of Pa. . . . .	2,284,776	1,421	300,806	25,094	21,121	177,074	330,829	3,139,700
International . . . . .	4,326,614	16,601	463,750	16,994	—	537,201	5,361,160	5,361,160
Inter-Ocean . . . . .	2,357,694	48,187	90,548	5,327	11,456	9,684	55,456	2,578,352
Jefferson . . . . .	223,985	—	36,676	8,358	—	189,067	75,000	533,086
La Salle . . . . .	670,276	24,294	74,729	1,383	—	8,565	383	779,630
Liberty Bell . . . . .	664,279	13,542	93,279	7,840	—	350,076	50,000	1,179,016
Lincoln . . . . .	3,094,378	—	210,829	5,758	—	31,767	59	3,342,791
Lion Fire . . . . .	527,655	—	27,224	1,107	—	8,849	75,000	639,835
Lumbermens (Pa.) . . . . .	1,541,398	48,163	173,092	6,206	164	11,608	18	1,780,649
Majestic . . . . .	67,407	7,816	29,774	743	—	136,201	390,000	736,632
Manhattan Fire and Marine . . . . .	652,787	—	62,376	3,297	—	18,172	—	956,826
Maryland . . . . .	892,328	—	96,104	49,006	—	117,961	1,427	2,710,352
Mechanics . . . . .	2,494,128	1,674	155,926	4,944	7,745	143,138	2,797	3,409,773
Mechanics and Traders' . . . . .	1,658,449	—	183,013	17,367	5,400	1,413	151	1,865,793
Mercantile . . . . .	3,121,729	—	260,847	6,485	—	18,639	2,073	3,409,773
Mercantile (Colo.) . . . . .	646,664	21,829	59,335	1,545	393	7,529	90,370	827,665
Merchants (N. Y.) . . . . .	3,801,051	85,345	514,546	12,937	—	693,274	1,850,398	6,957,551

Merchants (R.I.)	1,603,016	119,420	2,532	423	1,206,613	1,001,200	1,725,391
Merchants and Manufacturers	2,187,958	288,271	8,662	—	—	1,001,200	4,692,794
Mercury	2,329,854	123,497	2,233	—	—	5,349	2,460,933
Michigan Fire and Marine	1,351,322	82,114	4,611	—	226	300,000	1,776,516
Milwaukee Mechanics	5,503,784	427,581	11,527	104,429	156,687	7,434	6,325,624
Minneapolis Fire and Marine	—	39,067	3,962	—	—	51,095	6,325,624
Minnesota Fire	342,341	2,109	23,758	811	—	277,523	698,889
Mohawk	1,408,160	8,438	7,411	—	—	30,258	1,582,076
Monarch	26,736	95,792	5,738	—	—	32,017	1,582,076
National Fire	21,188,926	19,124	5,738	102	—	4,646,735	4,698,580
National-Ben Franklin	2,489,846	1,436,402	238,590	66,764	211,204	2,002,357	25,219,132
National Liberty	10,972,194	122,929	5,363	15,162	17,091	4,370	2,721,657
National Reserve	92,844	687,192	787,851	—	1,055,121	—	13,593,202
National Security	1,369,533	114,703	4,122	—	18,247	—	1,530,689
National Union	16,474,612	100,918	2,873	—	321	1,242	740,313
Newark	4,281,254	678,963	47,849	42,800	87,395	1,505,176	18,917,481
New Brunswick	17,461	355,516	11,500	24,000	63,353	13	4,753,127
New Hampshire	1,687,953	157,266	3,248	18,000	3,675	149,937	2,034,701
New Jersey	5,250,110	575,749	87,085	25,730	13,591	1,250,050	7,203,095
New York Fire	2,185,019	164,827	13,313	—	102,079	40,013	2,569,843
New York Underwriters	335,864	222,183	5,507	—	474,747	812,822	1,854,309
Niagara	1,089,823	226,650	23,978	—	281	—	1,342,107
North Carolina Home	10,503,953	966,540	253,701	—	3,358,170	5,741	15,108,918
Northern (N. Y.)	669,987	113,369	4,004	20	—	—	787,380
Northern River	3,747,979	415,149	13,908	—	122,162	—	4,310,494
Northwestern Fire and Marine	10,350,133	1,012,047	37,121	—	1,787,030	8,000	13,235,777
Northwestern National	531,394	46,421	10,091	6,991	6,542	7,338,392	7,969,422
Occidental	5,249,813	583,191	7,143	47,000	18,364	758	5,995,654
Ohio Farmers	718,438	147,215	4,518	—	12,446	—	882,617
Orient	3,578,920	79,547	20,149	16,751	210,160	3,098	3,987,662
Pacific	2,447,776	249,974	18,472	48,600	4,450	2,769,272	2,769,272
Patriotic	3,198,013	252,582	60,334	—	118,645	2,027	3,633,017
Pennsylvania	785,787	64,321	1,417	—	786	—	832,261
Peoples National	6,566,306	648,160	11,454	20,225	45,394	1,054	7,292,793
Philadelphia Fire and Marine	2,082,010	125,380	29,066	2,500	235,062	—	2,449,343
Philadelphia National	1,855,446	175,149	13,410	—	13,167	21	2,057,193
Phoenix	400,722	116,577	6,257	—	48,006	31	589,257
Pilot Reinsurance	11,997,148	1,752,917	92,314	70,519	501,447	82,317	14,521,491
Potomac	1,409,963	139,488	38,438	—	78,789	1,020,000	2,686,678
Presidential	1,818,836	104,129	4,480	—	6,173	175	1,984,624
Provident	805,754	41,527	2,064	—	45,455	523,936	1,440,080
Providence Washington	6,777,001	778,290	67,678	21,000	828,616	6	8,472,591
Public	145,814	47,790	1,524	—	33	195,161	195,161
Queen	1,745,667	180,666	3,039	—	5,074	457	1,934,903
Reliance	6,347,650	124,470	112,308	—	340,621	120	6,925,169
Republic	9,783,045	942,569	22,250	—	136,754	77,630	10,972,375
Rhode Island	986,697	89,729	5,305	3,592	55,653	335	1,160,653
Richmond	1,546,167	115,156	7,004	—	633,758	1,167	2,310,911
Rochester	3,003,670	232,358	12,158	—	2,502	800,000	4,050,688
Safeguard	1,220,789	119,455	6,829	2,820	200,581	43	1,589,744
Seaboard Fire and Marine	760,968	134,947	4,492	—	90,465	133	990,872
	540,345	68,423	7,062	—	10,326	1,505,000	610,005
	337,487	55,026	52,357	—	—	—	1,960,196



TABLE 3. — *Income during 1929* — Concluded.

COMPANIES.	Net Premiums Written.	INTEREST.			Rents.	Increase in Book Value and Profit on Sale of Assets.	Other Sources.	Total.
		Mortgages.	Stocks and Bonds.	All Other Sources.				
<i>Stock Companies of Other States — Concluded.</i>								
Security	\$6,011,392	\$46,329	\$429,961	\$4,830	\$39,000	\$40,005	\$326,047	\$6,897,564
Southern (N. Y.)	223,610	—	12,270	53,908	—	—	2,000,000	2,289,788
Standard (Conn.)	1,402,772	—	147,001	6,001	—	148,783	810	1,705,367
Standard (N. J.)	1,238,862	54,426	79,727	1,344	13,877	15,989	—	1,404,225
Standard (N. Y.)	1,367,763	—	195,736	26,216	—	128,661	—	1,718,376
Star	2,133,718	—	193,325	8,696	—	29,801	6,117	2,371,657
St. Paul Fire and Marine	15,939,737	115,244	1,106,717	56,558	66,537	53,864	1,875,170	19,273,827
Stuyvesant	2,612,633	1,140	201,189	1,104	—	224,550	687,928	3,728,544
Superior Fire	2,489,846	81,823	88,608	6,709	7,162	3,719	4,664	2,682,531
Sussex	928,592	9,862	80,618	13,849	—	103,871	420,170	1,556,962
Sylvania	1,979,847	14,814	158,619	11,508	238	1,060,054	10,100	3,235,180
Transcontinental	899,611	—	37,378	47,880	—	809	1,225,003	2,210,681
Transportation	1,400,678	5,264	103,824	108,994	—	645,367	125	2,264,127
Travelers Fire	8,500,830	19,013	578,051	22,714	—	11,953	913	9,132,686
Twin City	296,508	7,101	35,737	3,174	7,104	44,922	676,474	1,071,020
Union Fire	316,136	1,345	35,241	2,021	—	113,206	5,315	473,264
United American	555,627	21,370	51,267	1,266	—	31,387	—	660,917
United Firemen's	1,196,492	18,290	136,090	2,697	2,280	38,079	57,769	1,393,928
United States Fire	15,328,307	119,438	1,468,273	50,544	—	2,089,893	243,454	19,114,224
U. S. Merchants and Shippers	4,107,621	—	309,319	10,636	—	164,575	117,823	4,835,605
Universal	3,150,509	—	188,269	11,149	—	56,709	87	3,524,459
Victory	986,561	27,682	79,043	4,948	401	75,427	67	1,174,149
Virginia Fire and Marine	1,430,689	2,438	150,596	6,383	6,800	32,571	67	1,629,544
Westchester	7,702,521	20,022	698,016	60,977	—	456,352	51,797	8,989,685
Wheeling	356,461	6,615	32,444	1,445	7,256	5	—	404,226
World Fire and Marine	1,657,302	—	114,609	9,436	—	306,792	484	2,038,623
Totals	\$767,853,774	\$3,669,033	\$72,491,921	\$6,039,716	\$2,821,533	\$70,697,164	\$113,339,233	\$1,036,912,374
<i>United States Branches, Companies of Other Countries.</i>								
Alliance Assurance	\$1,000,225	—	\$63,325	\$5,715	—	—	\$24,516	\$1,093,781
Atlas Assurance	4,002,354	—	255,430	18,420	—	\$7,879	154,994	4,439,077
British America	1,766,539	—	156,182	12,681	—	219,368	41,537	2,196,307
British and Foreign Marine	960,993	—	112,494	7,872	—	5,930	546,172	1,633,461
British General	599,726	—	65,854	1,284	—	380	667,244	1,268,054
Caledonian	2,502,155	—	178,858	4,168	—	41,008	—	2,726,189
Century	1,691,247	\$3,070	122,582	3,470	—	28,952	306,814	2,156,135
Commercial Union Assurance	9,576,818	3,039	434,606	71,905	—	44,277	383,225	10,388,182
Eagle, Star and British	3,281,574	—	266,010	12,145	—	24,367	174,385	3,708,681
General	1,069,535	—	44,786	2,920	—	—	6,130	1,123,371
Halifax	915,101	—	57,123	34,740	—	1,039	61,212	1,069,215
Indemnity Mutual Marine	815,848	—	45,677	3,762	—	—	24,909	890,196
Law Union and Rock	1,045,720	—	93,332	12,902	—	450	24,380	1,176,784

Liverpool and London and Globe	11,629,230	85,032	641,487	37,728	56,235	87,267	278,862	12,815,841
London Assurance	4,704,015	—	300,868	22,815	—	19,409	115,493	5,162,600
London and Lancashire	3,367,393	—	328,504	43,083	—	8,593	20,832	3,768,405
London and Provincial	550,828	—	39,919	7,150	—	68,799	—	666,696
London and Scottish	583,566	—	85,774	3,576	—	3,758	1,072	677,746
Marine	3,072,427	—	158,173	22,211	—	53	642,450	3,895,323
Netherlands	570,206	—	60,076	1,769	—	500	229	632,780
New India	646,172	3,116	37,130	2,228	—	3,281	—	691,927
North British and Mercantile	9,332,861	—	624,150	34,013	—	9,199	389,664	10,389,887
North China	162,812	—	47,875	714	—	—	8,642	163,526
Northern Assurance	4,863,109	—	336,808	13,465	83,734	15,980	42,148	5,355,244
Norwich Union	3,740,688	—	289,543	8,865	19,301	16,009	119,522	4,175,922
Palatine	1,856,113	1,247	175,071	8,400	—	20,667	776,483	2,057,084
Phoenix Assurance	4,328,457	—	305,225	9,751	18,913	—	203,282	5,459,506
Queenland	580,975	—	71,465	321	—	—	—	652,436
Royal	12,079,800	87,500	740,522	36,581	100,393	113,459	166,658	13,224,913
Royal Exchange	3,010,481	—	199,717	6,463	—	5,357	1,303,050	4,325,068
Scottish Union and National	4,342,014	41,355	319,220	10,827	11,250	11,579	265,382	5,001,627
Sea	1,269,814	—	114,756	7,867	—	1,088	3,255	1,396,780
Scandinavia	1,627,028	7,468	96,361	5,837	—	39,694	22,661	1,799,049
Standard Marine	1,392,433	—	165,601	10,881	—	6,194	466,200	2,041,309
State Assurance	970,324	—	57,010	1,196	—	115	442,537	1,471,182
Sun	4,568,923	—	304,338	8,924	—	15,806	672,815	5,570,806
Svea	1,712,663	—	117,531	3,744	—	6,160	1,066,810	2,906,908
Thames and Mersey	684,488	—	57,005	2,251	—	—	75,048	818,792
Tokio	2,988,363	—	430,877	75,442	—	184,735	1,755,256	5,434,676
Union Assurance	1,544,736	—	124,079	5,971	—	—	1,690	1,676,473
Union of Canton	1,367,313	—	103,361	10,361	—	—	224,853	1,755,546
Union of Paris	1,392,190	—	78,153	4,715	—	—	53,050	1,438,108
Union Marine	349,046	—	49,257	2,172	—	—	165,981	568,456
Urbaine	4,589,475	—	338,140	8,194	—	499,960	59,253	5,433,769
Western Assurance	2,791,649	—	233,116	23,599	—	144,943	861,774	3,232,560
Yorkshire	2,754,139	895	144,345	20,643	—	436	—	3,782,232
Totals	\$128,571,566	\$232,722	\$9,121,374	\$651,801	\$523,841	\$1,656,691	\$11,603,899	\$152,361,894
<i>Recapitulation.</i>								
Massachusetts mutual companies other than manufacturers' (37 companies)	\$10,259,822	\$67,027	\$922,118	\$126,020	\$67,660	\$535,205	\$502,829	\$12,480,681
Mutual companies of other states other than manufacturers' (35 companies)	46,874,315	408,463	2,755,170	186,934	867,853	807,129	962,660	52,862,524
Massachusetts manufacturers' mutual (8 companies)	14,106,814	—	1,265,031	61,341	—	53,941	95,000	15,582,127
Manufacturers' mutuals of other states (20 companies)	22,579,931	30,988	2,384,833	124,613	—	675,908	862	25,797,135
Massachusetts stock companies (8 companies)	28,988,304	113,574	2,730,344	98,601	76,982	1,093,879	1,385,408	34,477,092
Stock companies of other states (192 companies)	767,855,774	3,669,033	72,491,921	6,039,716	2,821,533	70,697,164	113,339,233	1,036,912,374
United States branches, companies of other countries (46 companies)	128,571,566	232,722	9,121,374	651,801	523,841	1,656,691	11,603,899	152,361,894
Totals (346 companies)	\$1,019,234,526	\$4,521,807	\$91,660,791	\$7,289,026	\$4,357,869	\$75,519,917	\$127,889,891	\$1,330,473,827



TABLE 4. — Net Premiums Written during 1929.

COMPANIES.		Fire.	Ocean Marine.	Motor Vehicles.	Earthquake.	Inland Navigation.	Tornado, Windstorm and Cyclone.	Hail.	Sprinkler Leakage.	Riot, Civil Commotion and Explosion.
<i>Massachusetts Mutual Companies Other than Manufacturers.</i>										
Abington	.	\$195,854	—	\$7,826	—	—	\$778	—	—	—
Allied American	.	—	—	201,668	—	—	—	—	—	—
Annisquam	.	6,347	—	—	—	—	—	—	—	—
Associated Merchants	.	29,260	—	—	—	—	—	—	—	—
Attleborough	.	16,419	—	—	—	—	—	—	—	—
Barnstable County	.	83,271	—	—	—	—	—	—	—	—
Bay State	.	11,565	—	—	—	—	8	—	—	—
Berkshire	.	451,524	—	93,377	\$1,412	—	3,341	—	—	\$28
Cambridge	.	223,710	—	12,058	—	—	1,378	—	—	—
Citizens	.	72,905	—	42,244	—	—	33	—	—	—
Dedham	.	64,690	—	—	—	—	—	—	—	—
Dorchester	.	144,930	—	1,017	—	—	—	—	—	—
Federal	.	15,334	—	29,302	—	—	—	—	\$18	—
Fitchburg	.	493,589	—	113,288	—204	—	4,071	—	239	63
Gloucester	.	—	\$18,492*	—	—	—	—	—	—	—
Groveland	.	9,923*	—	—	—	—	—	—	—	—
Hampshire	.	98,913	—	5,403	—	—	—	—	—	—
Hingham	.	213,104	—	—	—	—	—	—	—	—
Holyoke	.	421,609	—	149,744	—	—	336	—	—	—
Lowell	.	106,380	—	—	—	—	—	—	—	—
Lumber	.	1,094,336	—	—	—	—	—	—	—	—
Lynn Mfrs. and Merchants	.	60,975	—	—	—	—	18,468	—	—	—
Lynn Mutual	.	116,848	—	42,244	—	—	370	—	—	—
Merchants and Farmers	.	175,250	—	20,429	—	—	53	—	—	—
Merimack	.	686,895	—	95,763	—	—	5,405	—	42	\$1,046
Middlesex	.	417,017	—	191,988	—	—	177	—	—	—
Mutual Fire	.	23,647	—	—	—	—	—	—	—	—
Mutual Protection	.	78,698	—	14,615	—	—	—	—	—	—
Newburyport	.	—	—	—	—	—	—	—	—	—
Norfolk	.	3,525	—	—	—	—	—	—	—	—
Quincy	.	151,105	—	—	—	—	—	—	—	—
Salem	.	527,429	—	68,180	—	—	377	—	—	—
Traders and Mechanics	.	64,012	—	3,911	—	—	—	—	—	—
Twin Mutual	.	194,864	—	2,893	—	—	—	—	—	—
United Mutual	.	353,702	—	190,285	—	—	1,278	—	—	—
West Newbury	.	1,395,691	—	451,196	2,207	\$2,842	22,000	—	2,631	2
Worcester Mutual	.	8,878*	—	58,077	—	—	—	—	—	—
	.	365,222	—	—	—	—	—	—	—	—
Totals	.	\$8,377,423	\$18,492	\$1,795,508	\$3,415	\$2,842	\$58,073	—	\$2,930	\$91

*Mutual Companies of Other States Other than  
Manufacturers'.*

Company	Capital	Surplus	Profits	Dividends	Assets	Liabilities	Equity
Atlantic Mutual	\$3,278,054	\$7,141	—	—	—	—	—
Automobile Mutual	\$732,299	—	—	—	—	—	—
Central Manufacturers	779,491	—	—	—	—	—	—
Glen Cove Mutual	32,718	—	—	—	—	—	—
Grain Dealers National	1,153,674†	\$313	—	—	—	—	—
Hardware Dealers	3,282,558	22	—	—	—	—	—
Indiana Lumbermen's	1,188,177	5,627	—	—	—	—	—
Iowa Mutual	562,342	18	—	—	—	—	—
Lumbermen Mutual	1,831,244	—	—	—	—	—	—
Mansfield Mutual	129,117	—	—	—	—	—	—
Manufacturers and Merchants	25,213	—	—	—	—	—	—
Merchants and Manufacturers	196,851	—	—	—	—	—	—
Michigan Millers	2,352,494\$	7,611	—	—	—	—	—
Millers Mutual (Ill.)	1,446,472	6,697	—	—	—	—	—
Millers Mutual (Pa.)	363,408\$	2,814	—	—	—	—	—
Millers Mutual (Texas)	849,826	3,574	—	—	—	—	—
Millers National	2,189,123\$	6,027	—	—	—	—	—
Mill Owners Mutual (Iowa)	1,950,542	4,392	—	—	—	—	—
Minnesota Implement	3,217,836	107,239	—	—	—	—	—
Mutual Fire (Me.)	148,004	4,045	—	—	—	—	—
National Implement	794,683	999	—	—	—	—	—
National Mutual (Ohio)	151,837	—	—	—	—	—	—
National Retailers	578,512	2,184	—	—	—	—	—
Northwest Mutual	4,538,305	1,727	—	—	—	—	—
Ohio Hardware	784,542	914	—	—	—	—	—
Ohio Mutual	120,775	—	—	—	—	—	—
Pawtucket Mutual	507,916	2,601	—	—	—	—	—
Pennsylvania Lumbermens	964,857	—	—	—	—	—	—
Pennsylvania Millers	672,945	3,455	—	—	—	—	—
Phenix Mutual	120,596	—	—	—	—	—	—
Providence Mutual	133,767	—	—	—	—	—	—
Retail Hardware	3,303,970	1,909	—	—	—	—	—
Union Mutual	259,025	—	—	—	—	—	—
Western Mutual	782,839†	7,598	—	—	—	—	—
Western Millers Mutual	542,943†	725	—	—	—	—	—
Totals	\$37,977,672	\$3,278,054	\$61,246	—	\$7,141	\$1,443,325	\$163,659

*Massachusetts Manufacturers' Mutuals.*

*Massachusetts Manufacturers Mutuals.*

Manufacturers

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\* Assessments on premium notes.



TABLE 4. — *Net Premiums Written during 1929* — Continued.

COMPANIES.	Fire.	Ocean Marine.	Motor Vehicles.	Earthquake.	Inland Navigation.	Tornado, Windstorm and Cyclone.	Hail.	Sprinkler Leakage.	Riot, Civil Commotion and Explosion.	All Other.
<i>Manufacturers' Mutuals of Other States.</i>										
American Mutual	\$1,181,442	—	—	—	—	\$2,072	—	\$294	—	—
Blackstone Mutual	2,034,278	—	—	—	—	2,994	—	788	—	—
Enterprise Mutual	1,181,442	—	—	—	—	2,072	—	294	—	—
Firemen's Mutual	2,965,646	—	—	—	—	3,406	—	890	—	—
Hope Mutual	827,640	—	—	—	—	—	—	—	—	—
Keystone Mutual	587,056	—	—	—	—	—	—	—	—	—
Manton Mutual	541,751	—	—	—	—	—	—	—	—	—
Manufacturers' Mutual	1,969,069	—	—	—	—	3,454	—	491	—	—
Mechanics Mutual	1,181,442	—	—	—	—	2,072	—	294	—	—
Mercantile Mutual	625,488	—	—	—	—	719	—	187	—	—
Mercants Mutual	1,142,094	—	—	—	—	1,906	—	239	—	—
Mill Owners Mutual (Ill.)	546,490	—	—	—	—	—	—	—	—	—
Narragansett Mutual	312,075	—	—	—	—	359	—	94	—	—
National Mutual (Pa.)	222,718	—	—	—	—	—	—	—	—	—
Philadelphia Manufacturers	1,002,178	—	—	—	—	—	—	—	—	—
Protection Mutual	818,312	—	—	—	—	—	—	—	—	—
Rhode Island Mutual	1,969,069	—	—	—	—	3,454	—	491	—	—
Standard Mutual	224,796	—	—	—	—	—	—	—	—	—
State Mutual	2,362,884	—	—	—	—	4,144	—	589	—	—
What Cheer Mutual	852,758	—	—	—	—	—	—	—	—	—
Totals	\$22,543,628	—	—	—	—	\$26,652	—	4,651	—	—
<i>Massachusetts Stock Companies.</i>										
Boston	\$4,204,677	\$1,525,150	\$865,737	\$2,841	\$361,978	\$235,616	\$4,741	\$12,259	\$9,363	\$11,700
Employers'	1,169,878	—	1,275,387	2,286	61	59,277	3,751	4,717	5,567	—
Massachusetts Fire and Marine	309,026	—	23,853	575	2,985	26,849	13,193	299	3,399	103
New England	242,233	—	—	18	479	11,489	—	3,804	2,509	—
Old Bay State	1,344,008	341,452	237,190	1,402	102,330	74,042	1,279	2,919	2,572	3,067
Old Colony	242,519	—	—	18	479	11,803	—	3,814	2,511	—
Sentinel	12,612,812	88,526	1,401,609	15,592	346,104	1,040,385	602,064	33,990	46,491	36,694
Springfield Fire and Marine	—	—	—	—	—	—	—	—	—	—
Totals	\$20,125,153	\$1,955,128	\$3,803,776	\$22,732	\$814,416	\$1,459,161	\$625,028	\$61,802	\$69,544	\$51,564
<i>Stock Companies of Other States.</i>										
Aetna	\$20,073,996	—	\$1,992,285	\$34,855	\$1,998,417	\$1,857,946	\$505,226	\$60,027	\$73,072	\$28,641
Agricultural	4,670,868	\$415,360	984,403	8,802	201,785	239,567	24,139	13,602	7,371	—
Albany	653,645	—	46,638	2,890	495	16,936	—	621	298	36
Allemania	1,881,220	—	182,717	3,853	111,714	111,714	2,057	4,339	3,399	—
Alliance	2,323,222	350,269	308,186	1,569	275,690	187,076	—	16,564	13,153	29,271
Allied Fire	72,771	—	53,779	—	—	—	—	—	—	—
American (N. J.)	11,064,030	412,372	1,485,584	17,943	705,310	1,371,432	88,055	25,404	30,518	21,514
American Alliance	1,376,529	—	104,200	—	13,198	130,631	58,426	3,179	2,894	457
American Automobile	—	—	3,797,313	—	—	—	—	—	—	—
American Central	3,055,112	—	43,303	4,397	—	202,875	—	2,143	2,044	—

American Colony	684,293	59,464	5,086	1,485	7,079	7,484	1,282	—
American Constitution	432,976	34,518	—	—	16,188	1,155	—	—
American Druggists	432,962	—	—	—	—	—	—	—
American Eagle	4,949,013	383,207	8,321	333,203	179,669	16,933	22,703	5,604
American Equitable	2,890,654	29,691	8,306	18,057	158,333	12,561	9,196	85,069
American and Foreign	1,166,335	557,917	3,995	315,807	33,750	3,103	2,229	532
American Home	496,696	26,699	6,672	2,090	17,008	1,772	1,097	2,035
American Merchant Marine	201,150	140,378	368	1,485	1,882	799	5	—
American National	617,556	115,481	2,059	2,565	61,957	11,308	1,198	88
American Union	342,674	—	—	—	14,644	464	621	—
Anchor	298,008	2,818	1,214	6,319	13,193	422	128	107
Associated Reinsurance	836,090	6,145	7,323	152	31,916	3,990	—	—
Automobile	3,438,227	897,801	8,843	1,601,980	150,482	10,927	28,234	2,641
Baltimore American	2,053,736	431,612	1,704	60,038	89,019	17,377	3,758	—
Bankers and Shippers	1,992,833	153,466	4,926	9,575	105,357	8,642	5,891	—
Birmingham (Pa.)	92,177	—	—	—	38,832	—	—	—
Bronx	2,377,889	14,568	6,379	10,226	117,449	7,926	5,904	50,798
Brooklyn	1,422,369	12,909	3,954	8,055	75,006	7,627	4,230	38,943
Buffalo	1,975,137	—	4,215	—	22,566	—	296	—
Caledonian-American	317,040	—	366	—	4,907	480	—	279
California	1,953,107	523,787	21,371	77	45,610	1,877	1,091	6,634
Garden	4,457,609	—	9,345	—	246,521	12,704	10,519	—
Capital	725,584	—	750	—	55,221	11,152	4,640	—
Carolina	931,748	39,844	—	—	26,203	316	481	—
Central Fire	81,755	—	6	—	835	—	138	—
Central Union	1,227,067	149,025	—	—	120,131	7,925	—	—
Chicago Fire and Marine	—	—	—	—	—	—	—	—
Citizens (Mo.)	—	—	—	—	—	—	—	—
City	44,434	—	—	—	—	—	—	—
City of New York	2,079,872	1,132,710	133	67,474	123,985	27,561	9,312	1,117
Columbia (N. J.)	779,149	91,349	2,351	—	32,839	6,693	4,859	—
Columbia (Ohio)	668,611	65,663	2,072	—	43,944	1,296	2,233	—
Commerce	1,267,675	208,611	1,469	45,715	49,765	4,796	3,651	—
Commercial Union (N. Y.)	1,056,023	62,806	2,158	102	60,814	23,489	1,512	380
Commonwealth	2,209,235	419,534	1,552	99,805	165,777	22,119	21,582	9,062
Connecticut	2,259,178	32,118	1,861	22,046	92,862	2,197	2,750	—
Concordia	5,611,899	280,353	12,182	250,529	441,088	20,423	31,532	—
Continental	20,515,450	558,931	26,381	1,391,934	1,550,728	46,608	58,037	12,610
Cosmopolitan	517,338	1,504,370	1,062	—	33,631	2,679	999	—
County	127,847	8,552	83	5	9,713	317	596	—
County	807,380	—	—	—	49,400	1,458	234	—
Detroit Fire and Marine	373,194	11,632	483	19	11,634	228	481	683
Dixie	1,958,777	15,767	6,452	—	136,769	27,677	—	—
Dubuque Fire and Marine	388,841	26,757	1,192	—	27,677	2,524	361	454
Eagle (N. Y.)	535,529	—	—	—	54,436	—	—	—
East and West	320,067	230,570	3,702	29,818	14,136	770	225	—
Empire Fire	353,232	93,816	—	—	21,906	2,103	493	—
Empire State	1,122,380	56,071	2,436	50,106	88,217	4,085	4,956	—
Equitable Fire and Marine	961,363	8,187	3,720	3,538	93,721	5,775	3,215	—
Eureka-Security	233,321	10,800	—	—	4,961	504	419	—
Excelsior	11,212	575,480	—	122,295	—	—	—	—
Export	—	2,524	—	—	11,795	—	—	—
Farmers'	—	987,905	—	1,763,171	—	1,056	745	23,788
Federal	—	1,269,878	—	—	—	—	—	—



TABLE 4. — *Net Premiums Written during 1929 — Continued.*

COMPANIES.	Stock Companies of Other States — Continued.									
	Fire.	Ocean Marine.	Motor Vehicles.	Earth-quake.	Inland Navigation.	Tornado, Windstorm and Cyclone.	Hail.	Sprinkler Leakage.	Riot, Civil Commotion and Explosion.	All Other.
Federal Union	\$594,776	\$4,645	\$45,922	\$2,440	\$7,366	\$36,278	\$4,228	\$2,092	\$7,488	\$9,640
Fidelity and Guaranty	740,516		1,236,020	498	12,047	54,594	2,286	1,188	1,801	755
Fidelity-Phoenix	17,029,518	537,003	1,262,240	24,225	1,220,895	1,419,075	385,509	44,685	62,944	12,010
Fire Association	8,368,261	673,010	1,042,518	17,595	293,534	445,210	—	13,050	9,179	63,188
Fireman's Fund	10,647,127	3,107,392	3,512,710	28,312	766,744	454,168	—	16,159	27,135	5,293
Firemen's (D. C.)	162,425	—	—	—	—	—	—	—	—	—
Firemen's (N. J.)	8,147,368	291,612	637,478	10,745	194,140	783,369	—	18,717	11,827	—
First National	712,167	—	63,787	1,175	19,499	66,186	—	698	325	—
First National	618,287	1,619	154,737	138,344	938	7,328	—	830	1,764	33
Franklin Fire	3,969,638	238,882	1,551,398	2,499	274,879	177,576	—	43,584	13,596	—
Franklin National	405,332	—	23,934	2,543	11,022	12,677	104	1,843	5,347	433
Fulton	—	—	—	—	—	—	—	—	—	—
General Exchange	—	—	11,750,695	—	—	—	—	—	—	—
Germanic	406,627	—	542,751	4,429	15,816	12,625	—	368	171	—
Girard Fire and Marine	2,661,394	32,118	78,032	1,861	22,046	92,862	—	2,197	1,552	—
Glens Falls	5,820,787	505,746	786,156	11,161	546,773	368,950	155,171	21,286	27,337	12,010
Globe	411,732	6,348	47,732	1,292	3,087	22,488	4,366	1,806	1,505	16,822
Globe and Rutgers	23,330,756	2,381,050	12,233,579	89,920	3,920,488	1,050,499	490,352	35,455	64,049	252,720
Granite State	1,330,448	—	32,867	—	—	27,970	—	1,467	693	—
Great American	16,307,931	681,917	921,047	28,532	699,433	774,329	641,115	48,246	37,377	4,023
Great Lakes	399,118	—	46,761	1,008	—	34,556	—	—	—	—
Guaranty Fire	949,298	—	117,802	975	—	36,793	—	5,865	935	20
Hanover	4,410,000	150,446	627,394	8,823	218,465	334,809	—	2,437	11,493	5,604
Hartford	32,184,086	592,687	3,383,737	67,173	1,773,070	2,902,886	2,314,341	132,530	113,167	162,490
Home	32,543,900	1,472,060	7,792,759	64,618	1,768,314	2,703,326	2,355,765	276,170	92,579	145,939
Home Fire and Marine	2,363,279	336,153	4,806	4,806	57,917	87,585	—	3,786	4,040	1,023
Homestead	238,221	—	83,262	—	11,917	29,510	—	—	—	824
Hudson	544,915	—	125,723	801	—	29,794	—	2,038	3,319	—
Imperial Assurance	2,001,031	—	993,615	702	4,777	163,066	106,448	2,911	1,519	—
Importers and Exporters	1,601,833	—	929,821	2,904	114,276	61,355	545	8,439	6,126	1,408
Independence	477,036	—	65,066	—	81	27,778	—	956	2,913	—
Industrial	311,805	—	32,433	139	—	7,946	2	651	38	82,436
Ins. Co. of North America	19,832,102	5,137,277	2,619,555	13,200	4,043,448	849,095	601,992	81,196	143,847	250,950
Ins. Co. of State of Pa.	2,033,887	—	115,802	4,909	38,744	90,095	—	1,339	1,339	—
International	3,864,779	—	172,233	115,802	19,323	195,945	43,062	18,284	12,988	—
Inter-Ocean	1,521,775	—	68,507	1,420	603	294,629	467,339	1,267	2,454	—
Jefferson	197,008	—	19,011	144	6	6,704	6	780	326	—
La Salle	314,156	34,336	269,006	—	18,093	33,346	—	877	257	205*
Liberty Bell	501,971	—	143,841	1,182	7	15,308	248	643	1,079	—
Lincoln	2,874,786	—	71,537	16,401	—	109,654	—	10,878	10,919	142
Lion Fire	495,691	—	756	3,629	83	24,276	438	1,343	1,419	20
Lumbermens (Pa.)	1,343,551	8,187	129,595	481	3,538	50,376	—	129	1,931	1,610
Majestic	67,407	—	—	—	—	—	—	—	—	—
Manhattan Fire and Marine	536,025	—	95,548	86	—	20,828	—	255	45	—
Maryland	802,077	—	134,744	—	—	17,723	—	3,567	3,705	—
Mechanics	2,263,460	—	78,032	1,861	22,046	92,862	—	2,197	1,552	—

Mechanics and Traders'	1,392,797	-	127,596	3,631	30,053	88,555	2,925	3,233	8,660	999
Mercantile	2,297,033	30,691	479,998	2,056	88,547	159,277	-	28,582	25,277	10,268
Merchants (Colo.)	604,092	-	20,154	1,264	-	19,749	136	641	628	-
Merchants (N. Y.)	3,058,365	96,170	216,636	26,129	24,959	125,834	243,405	825	7,338	1,390
Merchants (R. I.)	1,343,220	-	198,472	2,954	-	50,171	-	7,100	1,075	-
Merchants and Manufacturers	1,866,924	14,306	124,449	5,034	12,810	77,594	7,838	8,250	5,266	45,487
Mercury	421,724	-	421,724	4,244	328,412	77,395	-	8,252	8,063	-
Michigan Fire and Marine	1,481,764	-	1,655	60	328,977	70,732	-	3,980	2,101	-
Milwaukee Mechanics'	1,274,671	-	1,655	-	109,084	157,136	-	3,714	2,893	-
Minneapolis Fire and Marine	4,745,839	250,059	230,196	4,863	-	-	-	-	-	-
Minnesota Fire	299,677	-	3,394	4,813	-	20,687	-	126	387	13,247
Monarch	1,218,629	-	161,277	-	2,217	24,537	15	551	934	-
Monarch	22,936	-	2,462	-	-	1,315	-	12	128	-
National Fire	14,380,667	294,354	4,709,084	24,177	137,794	1,521,926	6,691	20,160	69,514	24,549
National-Ben Franklin	2,259,178	32,118	78,032	1,861	22,046	92,862	-	2,197	1,552	-
National Liberty	8,457,334	29,828	1,777,226	7,016	247,215	366,548	-	71,554	15,473	-
National Reserve	1,289,320	-	11,010	5,440	-	63,763	-	-	-	-
National Security	288,252	116,756	86,386	140	103,481	36,334	-	421	1,589	1,500
National Union	8,219,888	204,703	6,650,438	48,238	263,984	551,789	365,245	11,854	27,622	130,851
Newark	3,464,966	80,771	485,745	11,466	35,944	184,068	-	9,334	5,874	3,086
New Brunswick	1,580,186	-	115,201	1,374	-	85,296	-	13,580	7,517	-
New Hampshire	4,784,056	-	436,609	6,102	3,352	134,746	-	8,613	5,209	-
New Jersey	1,623,880	-	24,835	24,835	2,739	79,400	-	8,420	5,773	-
New York Fire	911,195	6,086	44,082	804	-	14,667	4,316	1,195	1,222	-
New York Underwriters	8,197,843	539,907	844,563	1,022	1,163	76,535	14,071	6,243	3,579	190
Niagara	579,937	-	31,466	35,008	302,967	196,847	346,222	20,195	20,401	-
North Carolina Home	2,984,640	-	584,114	734	3,656	37,840	15,069	544	686	55
Northern (N. Y.)	7,959,421	625,826	933,595	8,674	260,533	169,910	-	32,198	24,533	61,539
North River	436,124	-	509,210	48,339	-	389,063	14,486	1,953	2,086	-
Northwestern Fire and Marine	4,389,410	-	54,656	1,340	-	39,891	-	2,105	2,543	-
Northwestern National	610,617	10,115	1,078,242	4,650	19,739	16,297	-	2,249	2,289	356
Occidental	2,319,962	-	290,358	2,120	-	170,942	3,474	2,143	4,141	-
Ohio Farmers	1,973,213	-	671,074	1,199	295	176,042	1,178	2,539	2,952	-
Orient	2,267,784	103,164	100,174	8,885	10,767	107,363	-	18,072	10,904	-
Pacific	653,027	-	100,174	2,444	-	28,196	-	1,418	528	-
Patriotic	5,108,903	61,382	736,963	4,446	207,070	324,946	-	47,203	41,023	34,370
Pennsylvania	1,570,505	-	330,056	1,303	45,911	68,073	-	13,289	2,873	-
Peoples National	1,037,206	233,512	154,093	3,140	183,793	181,584	-	17,738	28,499	15,881
Philadelphia Fire and Marine	374,185	4,094	6,804	198	1,769	12,126	-	137	1,409	-
Philadelphia National	9,299,718	464,585	849,393	20,188	415,163	730,946	142,248	33,844	41,063	-
Phoenix	1,298,884	-	700,468	4,600	-	95,129	-	6,720	4,630	-
Pilot Reinsurance	1,008,131	-	19,799	1,460	-	75,792	32,985	3,057	1,295	-
Potomac	724,322	-	528,584	8,622	472,351	57,281	-	7,631	5,405	1,260
Presidential	4,561,564	781,578	136,019	1,744	-	206,534	203,172	7,631	5,405	-
Providence	1,36,019	-	24,414	6,277	3,787	63,862	26,226	12,557	15,618	-
Providence Washington	1,592,926	-	1,310,704	81,052	539,068	101,993	58	21,623	16,984	-
Public	4,216,108	-	1,123,505	26,800	161,123	345,279	-	70,730	25,302	48,850
Queen	7,518,405	463,051	90,037	1,759	6,919	46,827	-	1,305	966	-
Reliance	839,484	-	90,037	3,505	-	67,856	5,827	5,873	3,713	6,319
Republic	1,318,452	10,381	91,102	3,505	6,919	67,856	-	5,873	3,713	32,479
Rhode Island	2,698,146	-	171,460	2,508	-	115,209	-	14,482	1,773	92
Richmond	1,095,453	-	70,970	11,418	865	31,738	17	3,327	7,001	-

\* Liability premiums.

TABLE 4. — *Net Premiums Written during 1929 — Concluded.*

COMPANIES.		Fire.	Ocean Marine.	Motor V. hicles.	Earth-quake.	Inland Navigation.	Tornado, Windstorm, and Cyclone.	Hail.	Sprinkler Leakage.	Riot, Civil Commotion and Explosion.	All Other.
<i>Stock Companies of Other States — Concluded.</i>											
Rochester American	.	\$666,096	—	\$28,350	\$1,031	\$3,420	\$44,033	\$15,078	\$1,606	\$1,236	\$118
Safeguard	.	449,422	—	48,581	1,187	269	40,501	—	82	307	—
Seaboard Fire and Marine	.	274,218	—	43,674	777	—	17,488	—	476	854	—
Security	.	4,550,935	\$182,458	542,323	8,251	162,198	360,733	188,067	8,710	4,768	2,949
Southern (N. Y.)	.	160,868	—	52,844	—	—	8,908	293	366	268	—
Standard (Conn.)	.	1,277,766	—	483	—	57,342	62,030	—	2,003	2,844	304
Standard (N. J.)	.	1,184,370	—	—	—	—	54,492	—	—	—	—
Standard (N. Y.)	.	1,027,781	—	323,999	2,400	—	8,916	—	4,414	253	—
Star	.	1,779,411	4,645	137,767	7,321	21,399	108,833	12,685	22,463	22,463	32,919
St. Paul Fire and Marine	.	7,555,283	1,278,287	2,009,921	18,268	2,767,025	1,009,978	1,205,291	34,671	31,013	—
Stuyvesant	.	2,099,327	—	401,985	9,525	3,092	76,335	—	7,377	14,937	—
Superior Fire	.	2,259,178	32,118	78,032	1,861	22,046	92,862	5	2,197	1,552	—
Sussex	.	865,110	—	44,728	355	—	16,371	—	7,046	1,235	—
Sylvania	.	1,716,863	11,079	100,507	4,474	7,831	85,274	5,952	7,646	2,939	37,282
Transcontinental	.	667,243	—	99,287	2,358	96,287	28,244	63	1,090	4,794	308
Transportation	.	488,144	136,459	300,731	—	447,226	15,878	—	867	73	11,237
Travelers Fire	.	6,021,842	—	1,772,498	9,603	265,658	336,776	15,773	31,992	40,109	6,579
Twin City	.	136,597	—	28,905	—	—	31,917	98,883	—	—	206
Union Fire	.	308,876	—	6,056	—	—	—	—	—	1,204	—
United American	.	537,019	—	3,887	—	—	13,785	77	427	432	—
United Firemen's	.	1,002,815	—	127,095	3,271	—	45,689	—	9,312	6,760	1,553
United States Fire	.	12,104,132	800,741	945,825	44,624	359,869	799,222	52,356	46,658	47,631	67,246
U. S. Merchants and Shippers	.	1,599,920	1,432,561	438,745	24,978	505,546	90,526	—	6,583	8,758	—
Universal	.	1,686,493	751,450	426,253	3,340	211,665	81,340	657	4,348	4,857	106
Victory	.	839,348	—	90,037	1,760	—	46,827	—	1,305	966	6,318
Virginia Fire and Marine	.	1,375,293	—	1,977	1,188	—	48,076	—	2,536	1,619	—
Westchester	.	5,930,360	378,628	469,296	17,286	131,587	396,414	323,082	40,932	14,936	—
Wheeling	.	349,136	—	—	—	—	7,424	—	—	—	—
World Fire and Marine	.	1,242,084	—	147,449	1,426	71,163	70,171	96,766	5,630	8,409	14,204
Totals	.	\$547,427,944	\$31,713,256	\$98,857,560	\$1,442,303	\$34,733,358	\$35,395,397	\$12,509,535	\$2,013,861	\$1,779,971	\$1,980,589
<i>United States Branches, Companies of Other Countries.</i>											
Alliance Assurance	.	—	\$523,609	\$226,764	—	\$226,064	—	—	—	—	\$23,788
Atlas Assurance	.	\$3,293,090	—	543,585	\$5,634	—	\$145,986	—	\$6,057	\$7,988	14
British America	.	1,509,678	—	124,189	18,112	—	93,496	\$2,899	7,291	9,965	909
British and Foreign Marine	.	—	782,311	—	—	63,986	—	—	—	—	—
British General	.	—	—	37,888	1,079	51	30,407	1	1,343	756	190
Caledonian	.	528,011	—	644,994	4,673	—	70,299	—	4,358	4,929	—
Century	.	1,772,902	261,821	497,540	5,539	212,451	17,296	4	—	—	—
Commercial Union Assurance	.	5,282,917	433,853	391,850	10,788	3,130,443	304,072	—	13,430	7,559	1,902
Eagle, Star and British	.	2,001,264	702,990	233,332	8,826	216,552	86,645	—	8,410	6,806	26,749
General	.	1,038,267	—	—	—	—	25,001	—	1,760	4,507	—
Halifax	.	868,830	—	—	1,000	—	35,720	—	4,465	5,086	—
Indemnity Mutual Marine	.	—	387,054	194,950	—	233,844	—	—	—	—	—



Law Union and Rock	895,772	—	79,224	903	45	67,675	74	927	1,100
Liverpool and London and Globe	9,589,305	198,780	—	39,046	140,990	580,440	67,656	33,468	119,802
London Assurance	2,663,434	803,878	4,236	4,236	234,758	110,602	—	3,880	3,791
London and Lancashire	2,723,130	855,048	—	3,108	2,648	182,527	1,181	3,884	6,509
London and Provincial	356,732	—	170,211	98	6,411	13,437	—	898	1,041
London and Scottish	336,124	—2,372	26,302	—	2,020	19,672	—	981	839
Marine	—	846,671	225,471	—	1,978,897	—	—	—	—
Netherlands	321,199	—	229,095	—	—	19,911	—	—	—
New India	394,858	—	1,001	416	—	18,858	—	5,315	6,264
New North British and Mercantile	7,015,652	122,764	662,212	11,477	869,956	449,679	19,480	87,534	65,768
North China	30,689	117,816	—	—	14,167	47	25	—	68
Northern Assurance	4,006,017	56,947	251,773	11,365	315,505	205,481	—	5,096	11,525
Norwich Union	3,040,894	100,774	100,774	26,844	147,405	150,792	6,273	3,315	3,417
Palatine	1,630,359	193,516	123,359	4,103	153	91,363	1	4,050	2,301
Phoenix Assurance	3,626,367	—	460,719	11,858	—	165,623	—	33,754	24,505
Queensland	484,947	18,819	74,400	—	—	2,445	—	243	121
Royal	9,703,207	385,611	1,273,968	36,686	206,350	404,990	—	37,200	21,582
Royal Exchange	2,270,701	286,342	223,705	9,432	105,178	102,685	538	5,615	6,157
Scottish Union and National	3,775,485	—	365,087	10,520	—	167,067	4,640	8,090	11,125
Sea	—	920,554	90,707	—	234,765	—	—	—	—
Scandinavia	1,584,458	—	1,485	516	—	39,767	1	258	543
Standard Marine	—	1,286,913	17,264	—	88,256	—	—	2,089	2,045
State Assurance	916,291	—	1,093	5,096	—	44,995	803	3,161	2,729
Sun	3,208,694	210,511	688,239	7,982	298,987	148,445	—	—	—
Svea	1,585,889	—	126,824	—	—	—	—	—	—
Thames and Mersey	—	614,586	—	—	69,902	—	—	—	—
Tokio	1,412,045	791,215	395,790	—103	339,288	42,808	—	2,687	4,633
Union Assurance	1,360,144	—	99,492	3,131	127	76,089	1	3,368	1,907
Union of Canton	328,740	943,210	54,154	6,249	30,993	2,055	—	485	1,427
Union of Paris	1,302,190	—	—	—	—	—	—	—	—
Union Marine	—	196,182	—	—	152,864	—	—	—	—
Urbaine	4,208,336	—	166,882	19,768	8,349	148,117	—249	18,487	16,830
Western Assurance	2,064,020	225,815	220,693	24,534	105,956	125,296	4,307	9,743	10,190
Yorkshire	1,783,657	—	851,054	491	32,053	77,185	—	4,492	5,207
Totals	\$90,010,825	\$11,361,166	\$11,973,708	\$293,407	\$9,469,423	\$4,268,973	\$107,610	\$326,159	\$381,273
<i>Recapitulation.</i>									
Massachusetts mutual companies other than manu-									
facturers' (37 companies)	\$8,377,423	\$18,492	\$1,795,508	\$3,415	\$2,842	\$58,073	—	\$2,930	\$1,048
Mutual companies of other states other than manu-									
facturers' (35 companies)	37,977,672	3,278,054	3,898,057	61,246	7,141	1,443,525	\$2,679	41,600	1,682
Massachusetts manufacturers' mutual (8 companies)	14,104,153	—	—	—	—	1,261	—	1,400	—
Manufacturers' mutuals of other states (26 companies)	22,548,628	—	—	—	—	26,652	—	4,651	—
Massachusetts stock companies (8 companies)	20,125,153	1,955,128	3,803,776	22,732	814,416	1,459,161	625,028	61,802	69,544
Stock companies of other states (192 companies)	547,427,944	31,713,256	98,857,560	1,442,303	34,733,358	35,395,397	12,509,535	2,013,861	1,980,589
United States branches, companies of other countries									
(46 companies)	90,010,825	11,361,166	11,973,708	293,407	9,469,423	4,268,973	107,610	326,159	381,273
Totals (346 companies)	\$740,571,798	\$48,326,096	\$120,328,609	\$1,823,103	\$45,027,180	\$42,653,042	\$13,244,852	\$2,452,403	\$2,576,176

*Recapitulation.*

Massachusetts mutual companies other than manufacturers' (37 companies)  
Mutual companies of other states other than manufacturers' (35 companies)  
Massachusetts manufacturers' mutual (8 companies)  
Manufacturers' mutuals of other states (20 companies)  
Massachusetts stock companies (8 companies)  
Stock companies of other states (192 companies)  
United States branches, companies of other countries (46 companies)

Totals (346 companies)

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TABLE 5. — Disbursements during 1929.

COMPANIES.	Net Losses.	Dividends.	Agents' Compensation and Allowances, including of Officers and Brokerage.	Salaries, Expenses and All Other Charges of Employees.	Rents.	Taxes and Fees.	Loss on Sale and Decrease in Book Value of Assets.	All Other Disbursements.	Total.
<i>Massachusetts Mutual Companies Other than Manufacturers'.</i>									
Abington	\$73,937	\$36,405	\$41,987	\$23,073	\$1,568	\$3,400	\$2,175	\$12,895	\$195,440
Allied American	32,909	77,746	10,713	51,788	2,879	5,417	681	18,653	200,786
Annisquam	2,913	981	1,268	100	—	41	1,901	622	7,826
Associated Merchants	9,647	1,774	4,351	2,998	246	473	217	19,403	46,829
Attleborough	8,431	1,885	3,113	1,000	368	217	—	963	15,862
Barnstable County	17,432	37,121	—	14,897	601	409	505	2,565	73,530
Bay State	6,699	1,077	2,355	5,342	124	268	—	1,844	17,709
Berkshire	186,946	92,637	116,947	54,654	5,035	11,265	—	32,134	499,318
Cambridge	72,358	46,371	37,793	28,011	380	4,208	—	61,704	257,171
Citizens	37,572	26,647	22,571	9,340	498	1,799	348	6,391	105,166
Dedham	22,953	15,474	12,855	12,474	430	1,246	—	5,563	70,995
Dorchester	45,505	36,220	22,241	22,929	4,422	2,834	—	10,704	144,915
Federal	13,472	4,027	1,243	1,243	25	1,592	164	3,897	26,391
Fitchburg	205,036	145,641	109,943	81,670	4,716	13,770	—	48,203	608,979
Gloicester	15,073	—	—	2,627	353	200	—	10,669	28,922
Groveland	5,362	—	743	889	393	25	27,176	19,764	27,176
Hampshire	37,120	15,150	22,730	10,751	890	1,277	12	4,821	92,751
Hingham	60,814	36,024	29,463	29,463	1,630	2,761	33	20,350	192,759
Holyoke	172,546	129,249	115,550	73,143	7,642	9,607	7,879	47,130	562,746
Lowell	33,809	19,124	19,699	19,010	2,554	2,605	—	13,385	110,186
Lumber	399,325	524,659	60,680	106,134	23,810	18,872	659	56,468	1,180,607
Lynn	11,144	17,943	12,815	2,660	22	552	705	38,067	83,908
Lynn Mfrs. and Merchants	—	—	3,482	120	—	—	1,084	81	149,055
Lynn Mutual	53,280	35,099	55,909	34,522	2,727	3,899	—	23,909	202,620
Merchants and Farmers	54,871	49,333	36,369	18,522	6,478	16,058	18,495	103,282	817,302
Merrimack	267,008	122,114	175,182	108,685	2,772	9,824	3,522	39,239	556,374
Middlesex	202,174	135,740	120,297	42,806	1,823	35	—	869	37,867
Mutual Fire	8,299	19,814	6,927	6,927	1,823	35	—	869	37,867
Mutual Protection	27,168	14,206	21,780	20,358	1,061	1,677	—	8,442	91,692
Newburyport	47,630	3,434	—	1,176	460	2	—	138	5,840
Norfolk	38,369	3,434	—	1,176	460	2	—	138	5,840
Norfolk	27,288	38,369	29,600	24,456	1,042	2,875	318	16,011	159,939
Quincy	187,274	107,934	119,893	71,907	6,843	8,998	—	42,150	544,999
Salem	24,344	14,496	15,094	9,420	1,501	1,296	—	7,407	73,558
Traders and Mechanics	63,167	38,494	37,751	29,668	2,486	3,581	686	14,904	190,737
Twin Mutual	173,523	133,447	—	190,579	15,622	6,680	4,357	47,549	571,757
United Mutual	490,649	535,666	46,462	286,635	21,751	33,020	7,880	152,134	1,574,197
West Newbury	4,898	—	809	740	—	38	—	24,893	24,893
Worcester Mutual	127,375	94,705	80,389	53,828	7,600	6,667	—	30,010	400,574
Totals	\$3,163,536	\$2,618,451	\$1,418,423	\$1,439,736	\$131,452	\$177,488	\$65,122	\$940,788	\$9,954,996
<i>Mutual Companies of Other States Other than Manufacturers'.</i>									
Atlantic Mutual	\$783,648	\$1,567,782*	\$180,138	\$624,404	\$53,344	\$150,816	\$1,949	\$439,082	\$3,801,163
Automobile Mutual	97,692	459,952	730	121,218	11,412	13,850	6,562	40,490	751,896
Central Manufacturers	1,143,694	826,001	533,081	191,053	8,564	48,775	4,000	203,342	2,958,510

Glen Cove Mutual . . . . .	145,191	27,738	10,934	66,711	2,125	10,908	32,713	396,220
Grain Dealers National . . . . .	592,351	206,690	223,010	259,962	18,949	32,970	296,230	1,635,651
Hardware Dealers' . . . . .	1,045,316	1,465,062	384,940	172,566	19,853	53,573	184,811	3,336,262
Indiana Lumbermen's . . . . .	394,516	511,718	134,646	110,044	11,100	58,573	184,811	1,256,825
Iowa Mutual . . . . .	371,551	43,102	162,929	90,404	5,990	20,682	35,563	1,727,675
Lumbermens Mutual . . . . .	662,573	620,350	254,755	271,139	19,275	47,076	31,237	1,996,500
Mansfield Mutual . . . . .	41,948	32,293	16,678	25,725	1,278	943	127,776	127,776
Manufacturers and Merchants' . . . . .	53,691	46,017	36,263	14,680	842	3,026	93,721	325,047
Merchants' and Manufacturers' . . . . .	67,438	25,166	37,939	29,888	3,029	4,484	11,502	179,533
Michigan Millers . . . . .	1,065,180	255,457	525,051	288,252	21,251	31,312	262,194	1,461,714
Millers Mutual (Ill.) . . . . .	462,978	484,424	123,806	143,317	10,106	22,007	134,386	1,364,446
Millers Mutual (Pa.) . . . . .	157,708	29,939	50,530	75,952	4,515	7,510	24,062	362,316
Millers Mutual (Texas) . . . . .	327,609	259,873	40,239	173,671	7,910	13,549	39,435	862,973
Millers National . . . . .	1,160,092	40,168	644,947	279,659	30,910	68,911	34,782	145,875
Mill Owners Mutual (Iowa) . . . . .	834,887	540,258	304,242	240,701	16,590	46,912	15,057	2,111,557
Minnesota Implement . . . . .	967,925	1,330,067	308,501	180,620	18,257	48,307	203,669	3,071,962
Mutual Fire (Me.) . . . . .	52,248	20,777	29,780	30,032	1,991	4,942	28,245	167,715
National Implement . . . . .	368,775	329,319	92,628	67,106	5,971	17,848	105,327	988,829
National Mutual (Ohio) . . . . .	79,067	33,867	36,371	18,082	968	3,982	14,723	187,259
National Retailers . . . . .	235,544	201,951	88,602	102,193	6,649	15,264	36,745	686,963
Northwestern Mutual . . . . .	1,925,164	1,083,464	319,944	999,955	57,838	95,640	357,141	4,861,801
Ohio Hardware . . . . .	269,441	239,390	85,208	48,117	2,447	16,580	23,229	706,377
Ohio Mutual . . . . .	37,519	31,120	9,469	25,815	1,901	1,655	5,627	114,096
Pawtucket Mutual . . . . .	242,214	154,885	135,335	65,194	6,854	16,022	54,067	674,571
Pennsylvania Lumbermens . . . . .	328,530	386,601	59,321	79,610	9,514	15,912	63,463	1,084,241
Pennsylvania Millers . . . . .	299,225	74,744	54,328	84,329	5,343	14,072	80,918	612,950
Phoenix Mutual . . . . .	40,367	28,702	27,524	8,227	545	4,098	2,677	186,121
Providence Mutual . . . . .	40,550	49,468	25,829	23,089	4,253	5,664	20,039	168,892
Retail Hardware . . . . .	1,089,067	1,418,245	186,589	319,425	22,546	48,858	200,589	3,285,091
Union Mutual . . . . .	66,312	22,606	28,024	24,074	3,497	4,582	16,245	208,585
Vermont Mutual . . . . .	515,205	13,633	123,950	83,317	8,944	18,706	58,968	822,723
Western Millers Mutual . . . . .	135,869	195,152	66,320	61,315	3,987	7,636	14,305	486,327
Totals . . . . .	\$16,100,365	\$13,069,981	\$5,442,571	\$5,403,846	\$408,548	\$923,773	\$3,505,133	\$45,406,220

Arkwright . . . . .	\$228,131	\$3,124,040	\$37	\$146,772	\$10,346	\$9,096	\$131,835	\$3,650,341
Boston Manufacturers . . . . .	282,749	4,384,716	43	159,048	14,287	10,047	186,531	5,063,826
Cotton and Woollen . . . . .	71,079	787,366	82	29,790	3,630	4,250	33,622	930,559
Fall River Manufacturers' . . . . .	84,045	1,309,271	40	27,818	2,499	3,742	144,588	1,589,513
Industrial . . . . .	38,821	409,815	82	15,808	1,859	2,601	17,161	486,542
Paper Mill . . . . .	24,101	401,269	-	22,510	1,927	1,545	14,230	465,852
Rubber Manufacturers' . . . . .	67,505	741,828	82	27,701	3,365	4,169	31,420	876,820
Worcester Manufacturers' . . . . .	88,996	1,380,574	-	38,021	4,314	4,857	52,832	1,569,594
Totals . . . . .	\$885,487	\$12,538,879	\$366	\$467,468	\$42,227	\$40,307	\$612,219	\$14,633,047

Manufacturers' Mutuals of Other States.

American Mutual . . . . .	\$84,256	\$1,019,875	-	\$23,115	\$4,085	\$11,811	\$67,118	\$1,210,787
Blackstone Mutual . . . . .	149,432	1,685,997	\$37	60,705	7,713	18,831	114,274	2,049,824
Enterprise Mutual . . . . .	84,256	1,019,875	-	23,115	4,085	11,628	67,118	1,210,537
Firemen's Mutual . . . . .	232,225	2,485,042	58	150,830	14,771	19,107	121,135	3,053,983
Hope Mutual . . . . .	64,271	695,597	-	37,728	4,965	6,492	43,968	853,805
Keystone Mutual . . . . .	33,668	504,953	-	41,103	7,663	2,262	18,862	608,530

\* Scrip redeemed and interest thereon.



TABLE 5. — Disbursements during 1929 — Continued.

COMPANIES.		Net Losses.	Dividends.	Agents' Com- pensation and Allowances, Including Brokerage.	Salaries, Ex- penses and All Other Charges of Officers and Employees.	Rents.	Taxes and Fees.	Loss on Sale and Decrease in Book Value of Assets.	All Other Disburse- ments.	Total.
<i>Manufacturers' Mutuals of Other States — Concluded.</i>										
Manton Mutual		\$31,187	\$466,913	—	\$36,900	\$6,816	\$2,016	\$19	\$16,553	\$560,404
Manufacturers' Mutual		140,428	1,699,792	—	38,490	6,809	19,011	1,834	111,875	2,018,239
Mechanics Mutual		84,256	1,019,875	—	23,115	4,085	12,745	485	67,156	1,211,717
Mercantile Mutual		48,382	502,915	\$58	28,538	1,793	5,277	8,558	22,495	618,016
Merchants Mutual		85,842	936,984	37	34,426	4,338	10,978	6,392	63,151	1,144,148
Mill Owners Mutual (Ill.)		42,517	409,702	—	39,291	4,364	3,400	369	18,484	518,387
Narragansett Mutual		24,204	253,554	62	13,417	924	2,705	9,621	11,319	315,806
National Mutual		11,148	177,432	—	16,859	3,371	957	8	10,703	220,478
Philadelphia Manufacturers		68,699	837,645	62	61,903	7,591	3,793	—	59,602	1,039,295
Protection Mutual		68,856	634,191	—	58,938	6,846	4,213	753	27,353	801,150
Rhode Island Mutual		140,428	1,699,792	—	38,490	6,809	20,578	1,920	111,863	2,019,880
Standard Mutual		15,509	199,950	37	12,506	1,850	1,315	9,747	14,833	255,747
State Mutual		168,513	2,039,750	—	46,178	8,171	23,209	1,406	134,238	2,421,465
What Cheer Mutual		66,370	715,586	—	37,728	4,965	6,634	797	44,736	876,816
Totals		\$1,644,467	\$19,003,420	\$351	\$823,375	\$112,214	\$187,022	\$89,329	\$1,148,836	\$23,009,014
<i>Massachusetts Stock Companies.</i>										
Boston		\$3,503,346	\$480,000	\$1,659,175	\$763,281	\$65,553	\$414,907	\$104,504	\$522,271	\$7,513,037
Employers'		1,227,120	—	765,882	190,153	17,051	93,925	—	145,157	2,439,288
Massachusetts Fire and Marine		145,617	100,000	61,001	35,057	2,131	34,910	1,463	24,539	404,718
New England		116,110	30,000	84,414	14,804	1,663	7,201	4,442	6,782	265,416
Old Bay State		1,301	—	—	366	—	282	—	15,637	17,586
Old Colony		972,943	80,000	522,795	112,347	8,402	141,438	7,795	141,345	1,987,065
Sentinel		115,970	15,000	84,525	11,462	230	6,933	—	2,407	236,577
Springfield Fire and Marine		7,535,062	806,000	3,863,031	1,875,854	114,367	753,109	251,690	1,070,930	16,270,043
Totals		\$13,617,469	\$1,511,000	\$7,040,823	\$3,003,324	\$209,397	\$1,452,755	\$369,894	\$1,929,068	\$29,133,730
<i>Stock Companies of Other States.</i>										
Actna		\$12,664,130	\$1,500,000	\$5,992,478	\$3,136,804	\$243,990	\$1,386,413	\$3,310	\$1,752,390	\$26,679,515
Agricultural		3,200,253	900,000	1,512,351	654,653	33,100	283,625	77,282	591,407	7,252,671
Albany		630,617	75,000	160,544	91,321	6,981	23,641	40,130	54,326	782,569
Allennia		1,178,276	125,000	628,002	171,380	13,966	128,299	40,786	127,927	2,419,636
Alliance		1,498,189	200,000	805,304	462,245	79,154	180,508	69	276,266	3,561,735
Allied Fire		48,653	36,658	3,806	29,611	1,367	8,312	—	12,637	61,104
American (N. J.)		6,589,829	1,082,457	3,831,554	1,563,444	121,987	600,317	92,283	1,973,837	16,105,708
American Alliance		727,843	440,000	412,012	157,014	9,535	127,092	4,562	127,481	2,005,539
American Automobile		1,129,600	50,000	783,762	170,352	23,560	50,800	—	151,224	2,359,298
American Central		1,690,758	150,000	985,937	325,797	42,657	261,195	7,333	371,522	3,835,229
American Colony		359,324	30,000	216,234	64,443	2,836	26,416	34,893	37,281	771,427
American Constitution		40,619	—	129,343	65,869	2,714	6,859	—	49,943	295,347
American Druggists		167,902	81,477	1,924	65,507	2,714	6,859	—	49,943	295,347
American Eagle		2,680,767	250,000	1,433,469	573,592	52,163	336,544	20,306	103,695	496,898
American Equitable		1,348,797	1,135,027	1,478,322*	1,800	5,587	336,544	764,841	428,018	6,519,398
American and Foreign		753,274	175,000	503,760	194,693	27,372	112,541	1,166,510	884,541	6,174,236
Totals		\$29,133,730	\$2,911,000	\$12,511,000	\$4,511,000	\$1,112,214	\$4,511,000	\$1,112,214	\$1,112,214	\$1,112,214

American Home	52,748	-	144,995	69,814	3,016	6,159	49,444	326,076
American Merchant Marine	414,099	132,000	94,863	81,887	5,943	28,052	121,094	960,078
American National	317,172	30,000	220,809	88,880	7,415	24,216	59,012	747,504
American Union	122,441	-	56,442	37,025	1,528	40,097	43,171	300,735
Anchor	43,487	25,000	31,387	11,014	412	8,493	16,267	196,060
Associated Reinsurance	133,953	-	324,593	3,512	100	2,735	3,889	468,814
Automobile	3,561,467	500,000	1,252,782	966,643	121,890	273,372	660,498	7,361,360
Baltimore American	1,177,567	360,000	686,162	224,371	24,595	85,586	206,148	2,764,728
Bankers and Shippers	1,491,270	200,000	770,618	326,200	23,311	168,194	205,274	3,184,901
Birmingham (Pa.)	42,154	12,000	39,586	12,865	2,400	6,020	9,998	125,023
Bronx	529,439	-	1,275,308*	-	-	-	242,168	2,089,371
Brooklyn	587,997	240,000	770,870*	174,197	11,833	-	601,738	3,913,496
Buffalo	922,697	140,000	591,231	24,326	6,393	30,360	175,906	2,147,115
Calcedonian-American	123,254	20,000	90,749	24,326	6,393	30,360	21,289	310,611
California	1,074,232	150,000	645,060	284,213	22,777	129,891	240,708	2,589,949
Camden	2,496,163	400,000	1,402,832	522,654	40,858	269,883	372,173	5,505,649
Capital	130	16,950	-	24,948	1,744	3,016	1,583	48,373
Carolina	282,508	72,500	214,874	42,577	2,153	36,989	36,639	688,240
Central Fire	378,207	100,000	193,754	187,634	14,684	53,971	148,141	1,441,718
Central Union	4,127	-	22,771	8,922	361	4,763	11,052	51,996
Chicago Fire and Marine	715,074	-	381,795	198,582	11,542	62,962	564,642	1,951,678
Citizens (Mo.)	254,653	16,000	-6,475	14,216	1,147	13,741	10,776	305,099
City	16,305	36,000	-	7,163	100	12,598	7,376	133,614
City of New York	1,428,599	180,000	916,550	204,190	34,309	148,368	238,330	3,131,903
Columbia (N. J.)	418,924	70,000	219,049	121,572	10,471	45,210	302,733	1,267,948
Columbia (Ohio)	234,824	100,000	206,441	35,744	2,500	25,038	3,139	661,777
Commerce	639,950	-	389,590	209,072	4,030	65,861	271,136	133,659
Commercial Union (N. Y.)	517,277	80,000	297,142	157,673	15,509	75,037	77,993	1,713,898
Commonwealth	1,454,052	200,000	745,555	287,031	16,116	148,249	277,791	3,155,450
Concordia	949,165	80,000	939,455	213,135	36,034	79,843	36,034	2,454,814
Connecticut	3,146,615	320,000	1,808,185	798,533	46,859	440,313	473,718	7,044,256
Continental	12,076,960	2,999,835	6,178,824	2,537,963	244,539	1,493,639	1,691,717	32,319,318
Cosmopolitan	77,862	100,000	168,748	98,779	9,543	8,211	81,130	690,175
County	118,719	100,000	84,900	13,078	2,082	92,636	498,471	1,709,642
Detroit Fire and Marine	790,496	110,000	396,374	157,261	12,400	95,541	124,766	1,709,642
Dixie	221,935	40,000	78,837	59,982	3,078	19,269	57,538	481,812
Dubuque Fire and Marine	937,183	600,000	639,482	138,225	6,500	135,177	199,871	2,668,724
Eagle (N. Y.)	203,060	-	83,584	75,281	6,384	31,721	41,358	451,358
East and West	210,836	-	130,099	52,222	3,875	62,801	84,419	544,264
Empire Fire	117,646	-	170,239	100,042	9,518	11,555	54,490	463,584
Empire State	81,291	-	163,176	-	-	-	94	250,112
Equitable Fire and Marine	629,323	100,000	361,637	158,119	9,372	78,271	94,826	1,431,548
Eureka-Security	443,613	40,000	401,590	113,425	10,857	59,982	110,367	1,209,763
Excelsior	113,568	-	57,477	40,303	5,632	6,633	19,756	246,618
Export	93,827	400,000	-18,840	35,372	40	87,379	448,151	3,309,443
Farmers'	375,584	-	201,133	67,284	5,675	37,073	52,426	740,318
Federal	1,359,431	846,477	1,392,374	8,286	298	271,017	145,044	4,028,240
Federal Union	299,964	75,000	184,730	83,117	7,426	37,849	145,044	749,250
Fidelity and Guaranty	243,703	-	674,554	296,598	19,038	34,252	272,801	1,541,008
Fidelity-Phoenix	1,999,937	1,999,937	5,357,415	2,093,900	192,276	1,164,588	1,409,977	26,753,661
Fire Association	4,366,258	1,664,091	2,430,271	1,325,655	129,748	680,462	959,353	12,492,288
Fireman's Fund	9,323,630	1,256,000	3,992,875	2,427,357	233,889	912,726	1,410,735	19,652,630

\* Administration and acquisition expense.

TABLE 5. — Disbursements during 1929 — Continued.

COMPANIES.	Net Losses.	Dividends.	Agents' Compensation and Allowances, including Brokerage.	Salaries, Expenses and All Other Charges of Officers and Employees.	Rents.	Taxes and Fees.	Loss on Sale and Decrease in Book Value of Assets.	All Other Disbursements.	Total.
<i>Stock Companies of Other States — Continued.</i>									
Firemen's (D. C.)	\$36,387	\$16,000	\$50,201	\$27,660	\$1,500	\$8,636	\$908	\$38,307	\$179,599
Firemen's (N. J.)	7,118,741	3,405,108	508,618	1,598,511	120,866	598,822	298,600	2,731,907	16,370,173
First American	346,748	—	195,382	94,867	7,647	43,583	155,434	67,632	911,293
First National	74,523	9,600	321,630	1,453	—	3,675	21,155	621,370	1,033,943
Franklin Fire	2,297,064	1,000,000	1,845,061	327,627	32,156	216,439	—	240,025	6,048,527
Franklin National	198,882	—	111,374	41,501	3,649	18,136	—	29,490	403,032
Fulton	—	—	—	910	—	—	—	19,100	20,010
General Exchange	4,230,968	2,200,000	11,774	1,022,712	140,394	731,452	103,651	1,359,379	9,800,330
Germanic	126,012	—	275,560	127,194	10,776	10,780	113	129,601	680,036
Girard Fire and Marine	99,165	80,000	939,455	213,135	16,116	79,843	39,779	145,916	2,463,409
Glens Falls	3,476,246	1,490,000	1,777,926	964,969	88,556	361,691	1,824,851	1,607,698	11,591,937
Globe	346,047	513,133	95,233	90,393	11,496	41,736	295,134	105,244	1,498,416
Globe and Rutgers	17,513,631	1,680,000	8,448,845	1,600,791	119,867	722,762	1,555,893	1,964,597	33,606,386
Granite State	567,180	60,000	362,337	142,947	9,262	72,458	7,474	86,315	1,307,973
Great American	9,222,486	2,480,000	4,930,005	2,249,790	141,840	1,145,556	6,612,051	1,407,489	28,189,217
Great Lakes	191,365	50,173	138,244	60,122	5,609	27,854	12,091	68,328	551,786
Guaranty Fire	519,628	75,000	334,480	101,487	4,503	32,181	3,321	64,493	1,135,093
Hanover	2,273,756	625,000	1,539,300	616,436	51,963	237,658	131,010	449,048	5,924,171
Hartford	20,533,662	2,400,000	10,094,542	4,666,152	464,474	2,363,891	270,566	3,533,596	44,329,883
Home	22,515,306	3,600,000	12,860,729	3,450,395	480,482	2,068,232	84,619	2,818,205	47,877,968
Home Fire and Marine	1,268,971	200,000	638,102	365,422	33,724	172,728	2,041	181,384	2,860,372
Honeland	119,618	—	90,644	34,705	4,461	24,613	—	45,672	326,209
Honeland	135,724	50,000	162,070	25,433	4,540	12,953	—	14,019	404,739
Hudson	1,258,256	330,000	717,041	213,278	14,152	85,017	—	156,711	2,774,455
Imperial Assurance	486,085	50,000	275,608	154,596	13,291	57,758	470,202	94,018	1,602,158
Importers and Exporters	1,763,995	160,000	759,290	403,974	42,795	101,446	38,957	248,921	3,519,378
Independence	343,531	70,000	209,298	67,150	8,432	21,775	211,620	107,718	1,039,524
Industrial	370,591	50,000	47,999	48,212	3,054	15,744	9,952	66,480	612,032
Insurance Co. of North America	14,475,769	2,500,000	7,497,040	4,568,039	761,576	1,461,683	27,614	2,818,867	34,110,588
Insurance Co. of State of Pa.	1,272,576	159,936	645,324	173,596	9,125	112,872	6,482	153,331	2,533,292
International	2,438,790	320,000	1,761,688	32,703	5,600	104,652	109,094	95,655	4,868,182
Inter-Ocean	799,024	100,000	768,881	99,617	8,130	52,407	26,854	131,539	1,986,452
Jefferson	51,077	—	73,707	33,584	6,660	9,821	107,170	96,874	378,893
La Salle	247,495	—	164,443	60,859	6,660	7,234	28,622	70,113	593,503
Liberty Bell	239,293	50,000	225,263	47,429	3,373	19,173	214,003	104,018	902,552
Lincoln	1,150,255	180,000	1,188,001	88,580	8,115	58,979	5,318	61,026	2,740,284
Lion Fire	77,822	—	174,898	13,080	—	—	—	5,253	274,433
Lumbermens (Pa.)	689,889	200,000	436,002	135,104	22,492	91,553	—	103,809	1,660,347
Majestic	12,436	—	22,709	29,870	941	1,214	95,704	352,069	514,943
Manhattan Fire and Marine	254,942	—	192,021	54,679	6,241	20,800	—	48,547	577,230
Maryland	324,382	—	154,292	18,370	960	28,701	107,290	22,169	686,164
Mechanics	949,165	48,000	939,455	213,135	16,116	79,843	37,729	153,194	2,436,637
Mechanics and Traders	877,405	300,000	423,554	111,210	9,882	66,042	3,941	137,362	1,929,396
Mercantile	1,209,529	175,000	815,401	291,201	35,098	164,623	—	274,400	2,971,770
Merchants (Colo.)	299,481	40,499	180,904	78,463	4,201	32,533	20,739	94,008	750,828



Merchants (N. Y.) . . . . .	1,501,168	502,500	1,062,915	349,458	18,752	219,736	38,275	1,509,529	5,202,323
Merchants (R. I.) . . . . .	817,567	109,834	459,568	131,256	5,043	53,998	280	108,581	1,686,227
Merchants and Manufacturers . . . . .	599,788	240,000	1,020,152*	—	7,072	—	618,060	1,059,101	3,537,105
Mercury . . . . .	836,039	—	611,112	136,817	—	54,338	1,867	135,478	1,784,023
Michigan Fire and Marine . . . . .	618,328	20,000	325,321	123,994	9,458	74,094	195	96,880	1,267,930
Milwaukee Mechanics' . . . . .	2,108,196	280,000	545,529	545,529	49,780	294,215	103,945	443,383	5,942,177
Minneapolis Fire and Marine . . . . .	—	40,000	—	457	—	—	4,875	3,296	48,628
Minnesota Fire . . . . .	120,937	50,000	121,445	38,616	1,041	11,503	330	395,350	395,350
Mohawk . . . . .	233,501	—	420,758	41,109	3,414	24,557	2,964	759,167	759,167
Monarch . . . . .	— 1,644	—	24,895	24,895	—	3,398	96,702	1,157,995	1,292,968
National Fire . . . . .	9,911,170	850,000	5,105,268	2,256,243	176,311	983,340	54,332	1,511,734	20,848,404
National-Ben Franklin . . . . .	949,165	—	939,455	213,135	16,116	79,843	12,657	152,988	2,443,359
National Liberty . . . . .	4,938,143	2,999,792	2,834,603	923,879	83,981	635,221	11,179	865,576	13,292,374
National Reserve . . . . .	611,199	50,000	421,544	108,480	4,868	58,156	6,746	127,330	1,388,320
National Security . . . . .	267,781	50,000	135,188	65,772	6,112	20,234	2,796	35,309	583,192
National Union . . . . .	8,333,236	540,000	3,987,496	1,344,413	45,978	399,450	20,219	1,547,551	16,218,143
Newark . . . . .	1,783,978	660,000	1,031,357	533,630	51,034	248,548	10,265	319,315	4,638,127
New Brunswick . . . . .	503,282	135,000	518,535	62,467	18,070	47,744	1,168	42,746	6,329,812
New Hampshire . . . . .	2,375,054	685,174	1,416,069	523,875	15,115	294,215	292,104	1,379,828	17,427,287
New Jersey . . . . .	1,039,750	100,000	639,163	227,982	16,879	117,242	47,714	189,102	2,377,832
New York Fire . . . . .	394,893	185,000	110,251*	1,440	—	17,593	88,796	1,241,716	9,121,668
New York Underwriters . . . . .	398,845	—	286,123	109,202	—	32,488	7,653	68,304	912,168
Niagara . . . . .	5,178,705	800,000	2,210,636	1,574,369	133,723	546,280	884,128	740,498	12,068,318
North Carolina Home . . . . .	1,624,027	320,000	1,099,786	70,519	3,655	44,187	40,373	40,373	726,554
Northern (N. Y.) . . . . .	5,041,348	2,880,000	3,065,408	734,056	62,442	195,339	55,387	205,362	3,946,061
North River . . . . .	254,653	50,000	727,859	236,471	23,437	537,673	3,286	6,024,321	13,140,015
Northwestern Fire and Marine . . . . .	1,985,089	480,000	1,282,090	927,964	114,740	301,448	6,568	370,081	5,468,380
Northwestern National . . . . .	141,576	—	184,069	90,222	7,736	21,794	719	40,582	486,698
Occidental . . . . .	1,798,779	—	912,343	371,805	14,444	175,699	91,219	339,239	3,703,528
Ohio Farmers . . . . .	968,080	250,000	561,371	291,425	30,248	215,523	246,641	2,765,510	3,227,817
Pacific . . . . .	1,459,510	200,000	861,489	291,425	24,898	158,717	41,151	190,627	6,672,916
Patriotic . . . . .	340,326	—	191,420	100,859	10,844	51,253	14	68,200	6,672,916
Pennsylvania . . . . .	2,810,895	450,000	1,673,202	656,036	81,120	355,528	17,343	632,499	6,672,916
Peoples National . . . . .	886,102	299,980	525,346	171,578	18,096	55,647	3,089	154,852	2,114,700
Philadelphia Fire and Marine . . . . .	798,693	125,000	420,272	248,392	41,976	89,179	2,156	145,030	1,868,698
Philadelphia National . . . . .	97,079	25,000	108,601	38,311	4,718	13,626	15,362	20,820	323,517
Phoenix . . . . .	5,214,390	1,200,000	2,996,421	1,308,996	77,652	930,500	8,823	824,420	12,561,202
Pilot Reinsurance . . . . .	518,168	—	585,693	43,911	8,555	38,088	10,228	1,769,297	1,769,297
Potomac . . . . .	853,845	—	613,602	127,936	11,796	70,264	349	118,577	1,796,999
Presidential . . . . .	337,846	660,000	209,857	100,679	5,055	25,405	8,780	245,892	954,844
Providence Washington . . . . .	3,261,117	—	1,709,439	619,395	31,348	256,277	79,797	482,936	7,100,929
Providence . . . . .	54,294	15,000	35,885	16,193	1,387	12,439	—	13,064	148,262
Prudential . . . . .	1,122,993	125,000	606,363	30,480	600	96,715	2,740	360,527	2,019,188
Public . . . . .	1,669,330	—	1,833,850	564,056	85,704	90,385	328,586	360,527	4,932,433
Queen . . . . .	4,127,360	700,000	2,178,578	1,282,004	122,631	530,608	208,903	702,952	9,852,276
Reliance . . . . .	412,374	150,000	228,092	135,118	12,191	51,202	140,088	1,144,316	1,414,316
Republic . . . . .	419,112	189,973	531,564	119,325	8,700	74,780	348,589	120,560	1,812,603
Rhode Island . . . . .	1,621,596	301,232	761,157	261,175	12,211	122,900	238,439	3,318,713	3,318,713
Richmond . . . . .	657,377	380,000	448,786	21,230	3,402	87,829	39,550	56,774	1,694,948
Rochester American . . . . .	135,006	50,000	177,358	43,110	2,535	10,284	22,027	440,350	440,350

\* Administration and acquisition expense.

TABLE 5. — Disbursements during 1929 — Concluded.

COMPANIES.	Stock Companies of Other States — Concluded.					United States Branches, Companies of Other Countries.				
	Net Losses.	Dividends.	Agents' Compensation and Allowances, Including Brokerage.	Salaries, Expenses and All Other Charges of Officers and Employees.	Rents.	Taxes and Fees.	Loss on Sale and Decrease in Book Value of Assets.	All Other Disbursements.	Total.	
Seaford	\$257,034	\$20,000	\$137,144	\$35,290	\$5,476	\$41,905	\$35	\$40,433	\$537,317	
Seaboard Fire and Marine	31,482	—	98,155	20,584	1,374	7,824	—	77,786	237,505	
Security	2,885,368	240,000	1,485,181	705,531	61,084	283,773	10,982	814,653	6,459,572	
Southern (N. Y.)	10,256	—	53,572	82,855	6,743	8,315	—	115,727	277,468	
Standard (Conn.)	528,520	80,000	317,530	180,096	10,208	79,361	2,371	102,792	1,300,878	
Standard (N. J.)	575,311	72,000	325,349	127,004	13,142	66,112	6,123	106,690	1,291,731	
Standard (N. Y.)	597,898	—	552,805	2,790	—	70,906	130	3,788	1,228,317	
Star	899,590	100,000	509,892	273,693	24,438	105,566	19,706	161,720	2,094,605	
St. Paul Fire and Marine	7,496,589	1,000,000	3,746,615	1,249,176	70,096	777,445	34,667	1,813,796	16,188,384	
Stuyvesant	1,033,314	69,886	685,638	250,511	16,184	67,429	99,273	554,144	2,796,479	
Superior Fire	949,165	80,000	939,455	213,135	16,115	79,843	688	149,367	2,427,768	
Sussex	170,707	—	292,323	116,611	7,617	19,244	10,247	724,750	1,080,001	
Sylvania	410,580	202,500	924,819*	116,611	—	1,241	583,733	64,488	2,187,350	
Transcontinental	372,358	—	217,757	88,991	10,535	43,530	—	92,665	825,845	
Travelers Fire	378,585	10,000	444,374	93,876	20,955	17,316	40,731	81,011	1,089,078	
Twin City	3,445,488	—	2,132,367	1,702,084	207,414	281,647	14,374	1,104,399	8,887,973	
Union Fire	176,413	15,000	455,716	129,006	10,097	80,187	4,214	157,137	1,079,012	
United American	252,670	42,000	112,195	11,826	1,178	9,333	10,373	5,391	346,709	
United Firemen's	530,254	50,000	191,089	33,750	8,274	29,592	15,961	32,781	606,117	
United States Fire	7,423,829	208,000	279,404	160,574	13,841	62,410	108,147	117,085	1,321,715	
U. S. Merchants and Shippers	1,980,185	110,000	4,561,019	1,033,951	82,508	809,377	392,746	725,457	17,113,887	
Universal	1,216,346	175,000	1,424,983	10,684	1,397	199,780	24,135	217,835	4,396,628	
Victory	409,806	150,000	756,923	215,048	28,000	32,670	42,621	197,335	2,645,507	
Virginia Fire and Marine	367,217	100,000	228,085	135,118	12,191	55,381	102,090	1,097,292	1,484,068	
Waco	3,941,658	500,000	367,217	171,513	14,761	60,858	8,963	103,424	8,204,691	
Wheat	181,273	—	2,336,265	613,590	53,529	265,277	100,654	393,718	8,204,691	
Wheeling	665,174	20,000	104,989	40,296	3,055	19,715	530	24,206	394,064	
World Fire and Marine	—	—	372,347	40,933	1,000	88,675	—	81,239	1,249,368	
Totals	\$344,933,349	\$67,439,589	\$194,741,691	\$74,390,471	\$7,008,482	\$35,697,068	\$35,005,691	\$74,905,621	\$834,721,962	
Alliance Assurance	\$452,673	—	\$342,350	\$1,226	\$46,827	\$34,271	—	\$263,034	\$1,093,554	
Atlas Assurance	1,947,079	—	816,289	592,930	11,790	152,925	—	843,289	4,399,339	
British America	930,133	—	466,155	153,940	11,583	91,583	\$41,090	289,078	1,983,769	
British and Foreign Marine	394,370	—	331,941	66,375	15,691	54,262	8,661	828,401	1,699,701	
British General	262,013	—	150,423	78,836	7,755	31,593	6,283	110,149	294,052	
Caledonian	1,289,757	—	702,163	255,907	19,795	141,812	24	536,555	2,946,013	
Century	837,972	—	508,326	92,494	7,075	62,875	13,838	331,841	1,854,421	
Commercial Union Assurance	3,911,595	—	2,352,180	900,322	91,236	515,912	38,612	1,681,095	9,490,952	
Eagle, Star and British	1,925,387	—	829,496	207,585	24,843	126,933	872	479,080	3,594,196	
General	415,444	—	365,413	38,850	4,148	18,804	—	36,056	878,715	
Halifax	132,764	—	288,164	12,466	—	9,973	—	104,245	547,612	
Indemnity Mutual Marine	412,457	—	232,766	4,057	640	36,476	—	231,776	918,172	

Law Union and Rock	457,122	238,680	143,683	11,669	67,454	198,515	1,117,213
Liverpool and London	4,956,323	2,594,211	1,694,814	147,445	490,648	1,967,083	11,914,999
London Assurance	2,218,242	1,110,164	572,955	64,314	221,625	1,041,968	5,329,725
London and Lancashire	1,503,614	641,850	520,559	42,879	246,004	1,053,127	4,012,227
London and Provincial	263,537	130,179	67,318	5,225	25,197	45,637	537,113
London and Scottish	321,218	142,880	85,142	8,499	41,881	287,702	889,716
Marine	507,461	1,176,247	2,343	—	138,304	956,786	2,781,612
Netherlands	307,162	181,103	71,024	4,795	25,286	54,907	644,546
New India	420,239	254,308	5,693	1,500	18,608	13,093	729,614
North British and Mercantile	3,745,826	2,169,928	917,368	110,611	390,153	2,096,100	9,430,802
North China	—	57,147	16,297	1,270	8,219	—	222,419
Northern Assurance	2,036,906	1,037,254	678,780	67,218	232,768	1,361,993	5,467,944
Norwich Union	1,701,485	812,560	571,398	49,673	192,732	3,109	3,985,597
Palatine	815,927	404,283	247,362	24,024	101,663	295,346	1,951,439
Phoenix Assurance	1,913,569	1,004,372	584,452	58,589	223,914	1,797,402	5,703,879
Queensland	246,013	166,860	104,968	7,060	23,724	178,069	728,507
Royal	543,378	2,609,877	1,641,050	163,994	644,500	2,155,255	12,766,835
Royal Exchange	1,362,311	754,853	292,314	23,588	162,766	2,256,913	4,853,224
Scottish Union and National	1,882,915	1,000,554	439,954	18,117	248,592	804,219	4,394,628
Sea	587,345	453,358	1,627	—	40,704	299,305	1,391,109
Scandinavia	692,219	569,783	15,844	3,500	2,639	1,863	1,415,810
Standard Marine	580,830	312,868	3,640	—	47,208	919,646	1,865,625
State Assurance	447,389	238,799	105,941	9,231	49,835	1,299,584	448,389
Sun	1,960,514	1,070,485	504,172	58,189	289,533	2,145,960	6,040,894
Svea	909,599	472,787	156,561	10,982	77,280	1,918,224	1,918,224
Thames and Mersey	285,066	112,767	42,435	5,707	28,919	321,848	706,742
Tokio	1,511,189	1,000,176	2,392	377	123,215	1,348	2,742,471
Union Assurance	672,102	382,932	201,605	19,766	85,323	233,647	1,596,604
Union of Canton	927,833	344,572	61,889	9,682	50,668	262,891	1,657,535
Union of Paris	765,076	369,531	102,413	7,310	51,383	169,426	1,462,139
Union Marine	115,168	81,220	54,931	7,655	6,680	280,408	546,062
Urbane	2,532,370	1,636,267	119,315	17,114	77,236	1,007,776	5,475,701
Western Assurance	1,353,750	731,116	244,956	19,290	125,874	31,553	2,944,934
Yorkshire	1,317,685	650,895	336,591	26,125	108,791	664,201	3,118,793
Totals	\$57,728,335	\$32,380,525	\$13,016,774	\$1,232,198	\$5,966,745	\$595,953	\$30,867,292
							\$141,787,822
<i>Recapitulation.</i>							
Massachusetts mutual companies other than manufac-							
turers' (37 companies)	\$3,163,536	\$2,618,451	\$1,439,736	\$131,452	\$177,488	\$65,121	\$9,954,996
Mutual companies of other states other than manufac-							
turers' (35 companies)	16,100,365	5,442,571	5,403,846	408,548	923,773	552,003	45,406,220
Massachusetts manufacturers' mutuals (8 companies)	885,487	366	467,468	42,227	40,307	46,094	14,633,047
Manufacturers' mutuals of other states (20 companies)	1,644,467	19,003,420	8,233,375	112,214	187,022	89,329	23,009,014
Massachusetts stock companies (8 companies)	13,617,469	1,511,000	3,003,324	209,397	1,452,755	369,894	1,929,068
Stock companies of other states (192 companies)	344,933,349	67,439,589	74,390,471	7,008,482	35,697,068	35,605,691	834,721,962
United States branches, companies of other countries							
(46 companies)	57,728,335	—	32,380,525	13,016,774	5,966,745	595,953	30,867,292
Totals (346 companies)	\$438,073,008	\$116,181,320	\$241,024,750	\$98,544,994	\$44,445,158	\$37,324,085	\$113,908,955
							\$1,098,646,791

\* Administration and acquisition expense.



TABLE 6. — *Net Losses Paid during 1929.*

COMPANIES.	Fire.	Ocean. Marine	Motor Vehicles.	Earthquake.	Inland Navigation.	Tornado, Windstorm and Cyclone.	Hail.	Sprinkler Leakage.	Riot, Cvil Commotion and Explosion.
<i>Massachusetts Mutual Companies Other than Manufacturers'.</i>									
Abington . . . . .	\$72,337	—	\$1,490	—	—	\$110	—	—	—
Allied American . . . . .	—	—	32,909	—	—	—	—	—	—
Annisquam . . . . .	2,913	—	—	—	—	—	—	—	—
Associated Merchants . . . . .	9,647	—	—	—	—	—	—	—	—
Attleborough . . . . .	8,431	—	—	—	—	—	—	—	—
Barnstable County . . . . .	17,432	—	—	—	—	—	—	—	—
Bay State . . . . .	6,699	—	—	—	—	—	—	—	—
Berkshire . . . . .	158,192	—	28,510	\$35	—	209	—	—	—
Cambridge . . . . .	69,555	—	2,833	—	—	—	—	—	—
Citizens . . . . .	26,179	—	11,393	—	—	—	—	—	—
Dedham . . . . .	22,953	—	—	—	—	—	—	—	—
Dorchester . . . . .	45,242	—	263	—	—	—	—	—	—
Federal . . . . .	1	—	4,026	—	—	—	—	—	—
Fitchburg . . . . .	180,242	—	24,109	6	—	657	—	\$22	—
Gloucester . . . . .	—	\$15,073	—	—	—	—	—	—	—
Groveland . . . . .	5,362	—	—	—	—	—	—	—	—
Hampshire . . . . .	34,133	—	2,987	—	—	—	—	—	—
Hingham . . . . .	60,814	—	—	—	—	—	—	—	—
Holyoke . . . . .	131,673	—	40,843	—	—	30	—	—	—
Lowell . . . . .	33,809	—	—	—	—	—	—	—	—
Lumber . . . . .	366,565	—	—	—	—	2,760	—	—	—
Lynn . . . . .	11,144	—	—	—	—	—	—	—	—
Mrs. and Merchants . . . . .	—	—	11,394	—	—	—	—	—	—
Lynn Mutual . . . . .	41,866	—	3,686	—	—	—	—	—	—
Merchants and Farmers . . . . .	51,185	—	—	—	—	—	—	—	—
Merimack . . . . .	239,439	—	27,569	—	—	—	—	—	—
Middlesex . . . . .	149,937	—	52,237	—	—	—	—	—	—
Mutual Fire . . . . .	8,299	—	—	—	—	—	—	—	—
Mutual Protection . . . . .	21,284	—	5,884	—	—	—	—	—	—
Newburyport . . . . .	630	—	—	—	—	—	—	—	—
Norfolk . . . . .	47,288	—	—	—	—	—	—	—	—
Quincy . . . . .	172,732	—	14,529	—	—	13	—	—	—
Salem . . . . .	23,104	—	1,240	—	—	—	—	—	—
Traders and Mechanics . . . . .	62,696	—	471	—	—	—	—	—	—
Twin Mutual . . . . .	132,381	—	41,065	—	—	77	—	—	—
United Mutual . . . . .	390,295	—	95,665	—	\$100	4,575	—	14	—
West Newbury . . . . .	—	—	—	—	—	—	—	—	—
Worcester Mutual . . . . .	116,535	—	10,840	—	—	—	—	—	—
Totals . . . . .	\$2,725,912	\$15,073	\$413,943	\$41	\$100	\$8,431	—	\$36	—

*Mutual Companies of Other States Other than  
Manufacturers'.*

[illegible]

\* Plate glass losses.

† Casualty losses.

TABLE 6. — *Net Losses Paid during 1929* — Continued.

COMPANIES.	Fire.	Ocean Marine.	Motor Vehicles.	Earthquake.	Inland Navigation.	Tornado, Windstorm and Cyclone.	Hail.	Sprinkler Leakage.	Riot, Civil Commotion and Explosion.	All Other.
<i>Manufacturers' Mutuals of Other States.</i>										
American Mutual	\$68,843	—	—	—	—	\$10,100	—	\$5,313	—	—
Blackstone Mutual	123,220	—	—	—	—	17,288	—	8,944	—	—
Enterprise Mutual	68,843	—	—	—	—	10,100	—	5,313	—	—
Firemen's Mutual	194,346	—	—	—	—	25,486	—	12,393	—	—
Hope Mutual	52,629	—	—	—	—	6,995	—	4,647	—	—
Keystone Mutual	28,714	—	—	—	—	3,021	—	1,933	—	—
Manton Mutual	26,774	—	—	—	—	2,809	—	1,604	—	—
Manufacturers' Mutual	114,738	—	—	—	—	16,834	—	8,856	—	—
Mechanics Mutual	68,843	—	—	—	—	10,100	—	5,313	—	—
Mercantile Mutual	40,397	—	—	—	—	5,386	—	2,599	—	—
Mill Owners Mutual (Ill.)	70,817	—	—	—	—	10,049	—	4,976	—	—
Narragansett Mutual	34,239	—	—	—	—	5,353	—	1,800	—	\$1,125
National Mutual (Pa.)	20,211	—	—	—	—	2,686	—	1,307	—	—
Philadelphia Manufacturers	9,485	—	—	—	—	1,158	—	505	—	—
Protection Mutual	59,900	—	—	—	—	5,377	—	3,422	—	—
Philadelphia Mutual	56,484	—	—	—	—	7,831	—	2,808	—	1,733
Rhode Island Mutual	114,738	—	—	—	—	16,834	—	8,856	—	—
Standard Mutual	13,468	—	—	—	—	1,301	—	740	—	—
State Mutual	137,686	—	—	—	—	20,200	—	10,627	—	—
What Cheer Mutual	53,932	—	—	—	—	7,540	—	4,898	—	—
Totals	\$1,358,307	—	—	—	—	\$186,448	—	\$96,854	—	\$2,858
<i>Massachusetts Stock Companies.</i>										
Boston	\$2,045,050	\$904,258	\$321,938	—	—	\$64,857	\$110	\$2,210	\$1,321	\$848
Employers'	640,798	—	564,646	—	\$162,754	14,156	1,757	4,981	782	—
Massachusetts Fire and Marine	152,022	—	5,705	—	326	4,848	3,988	944	83	—
New England	112,010	—	—	—	9	2,809	—	613	669	—
Old Bay State	1,301	—	—	—	—	—	—	—	—	—
Old Colony	603,910	169,479	122,174	—	55,640	19,077	117	975	629	942
Sentinel	111,870	—	—	—	9	2,809	—	613	669	—
Springfield Fire and Marine	6,176,522	68,918	587,163	\$12	79,824	353,508	220,333	18,946	19,379	10,397
Totals	\$9,843,483	\$1,120,356	\$1,601,626	\$12	\$298,562	\$462,124	\$226,305	\$29,282	\$23,532	\$12,187
<i>Stock Companies of Other States.</i>										
Aetna	\$9,613,135	—\$5,779	\$957,343	—	\$1,058,094	\$807,472	\$195,934	\$18,634	\$14,654	\$4,643
Agricultural	2,305,849	233,692	479,480	—	75,058	89,034	3,673	4,501	8,966	—
Albany	303,665	—	23,102	—	—	3,614	—	159	77	—
Allennania	1,067,765	—	68,242	—	—	38,067	838	1,939	1,387	—
Alliance	969,523	—	129,707	\$38	125,215	57,292	—	3,808	315	51,949
Allied Fire	37,530	—	11,123	—	—	—	—	—	—	—
American (N. J.)	5,154,809	321,892	440,011	—	427,790	454,886	17,346	14,388	6,382	2,325
American Alliance	657,205	—	26,257	—	1,453	21,985	17,659	2,933	351	—
American Automobile	—	—	1,129,600	—	—	—	—	—	—	—
American Central	1,575,494	—3,684	39,040	—	—	77,859	—	1,468	611	—







Mechanics	846,534	25,099	34,467	1	12,351	29,864	-1	438	423	-11
Mechanics and Traders'	792,131	-	56,657	-	3,143	17,480	452	2,156	5,386	
Mechanile	882,508	15,260	210,730	-	43,854	41,160	-	12,327	3,508	482
Mercantile	287,492	-	8,683	-	-	2,811	-	352	143	
Merchants (Colo.)	1,297,936	46,133	61,155	6	783	22,698	70,636	62	1,713	46
Merchants (N. Y.)	740,300	-	66,725	-	-	7,977	-	2,196	369	
Merchants (R. I.)	532,954	4,333	25,747	-	1,471	17,831	2,639	653	121	14,039
Merchants and Manufacturers	447,345	-	193,029	-	170,735	20,324	-	4,386	220	
Mercury	593,532	-	1,443	-	1,897	20,239	-	901	516	
Michigan Fire and Marine	1,636,007	183,561	176,241	-	52,828	56,819	-1	2,830	-89	
Milwaukee Mechanics	-	-	-	-	-	-	-	-	-	197
Minneapolis Fire and Marine	109,712	-	3,513	-	-	7,515	-	-	-	
Minnesota Fire	196,688	-	33,698	-	58	3,019	-	-	38	
Mohawk	2,379	-	786	-	-	149	-	-	-	
Monarch	6,927,243	208,062	2,169,643	-	38,484	508,157	-	9,314	38,511	7,239
National Fire	846,354	25,099	34,467	1	12,351	29,864	4,517	438	423	-11
National-Ben Franklin	3,506,484	17,905	1,226,725	99	74,533	107,689	-1	3,847	861	
National Liberty	602,465	-	1,111	-	-	7,623	-	-	-	
National Reserve	130,308	53,460	33,431	-	41,738	8,415	-	73	25	331
National Security	3,992,062	117,177	3,616,221	-	97,613	191,284	271,215	2,978	6,580	38,106
National Union	1,481,736	44,026	207,293	-	6,505	41,063	-	1,445	1,341	769
New Brunswick	519,284	-43,989	-	-	4,711	18,744	-	1,845	7,398	
New Hampshire	2,177,819	114,814	43,225	-	10,670	30,011	-	3,898	576	
New Jersey	760,249	-5,784	243,096	-	883	27,678	-	1,721	2,120	
New York	354,945	2,599	34,661	-	319	15,396	1,584	392	73	8,319
New York Fire	332,793	-	381,785	215	161,153	119,185	2,779	1,341	1,039	-5
New York Underwriters	3,935,415	441,503	8,357	-	469	5,568	130,369	5,768	3,312	
Niagara	254,739	-	8,357	-	-	49,086	4,557	977	93	
North Carolina Home	1,334,152	-	240,787	-	101,031	108,181	1,444	11,928	10,153	20,391
Northern (N. Y.)	3,927,681	358,598	501,941	-	-	21,574	-	845	727	
Northwestern Fire and Marine	231,307	-	-	-	-	76,975	-	890	931	
Northwestern National	1,702,516	-9,885	213,662	-	3,919	92,721	705	269	2	
Occidental	113,642	8,194	13,749	-	-	1,801	-	1,686	35	
Ohio Farmers	1,133,220	-	572,034	-	783	28,780	-	1,244	5,094	
Orient	831,801	57,933	322,225	-	3,391	25,777	-	1,244	246	
Pacific	1,043,846	-	104,995	-	-	4,410	-	41,521	12,517	9,755
Patriotic	292,429	-	43,143	-	-	101,436	-	714	160	
Pennsylvania	2,174,229	30,520	356,297	-	84,620	18,545	-	2,234	611	9,529
Peoples National	624,627	-	227,614	675	13,767	58,513	-	2,234	228	
Philadelphia Fire and Marine	473,256	106,920	64,853	-	83,477	58,513	-	43	6,684	
Philadelphia National	91,638	146	3,044	-	238	1,742	-	23,349	915	
Phoenix	4,143,531	298,027	352,239	-	133,760	230,757	26,043	2,996	6,684	
Pilot Reinsurance	493,849	-	-	-	-	20,408	-	20,408	-	
Potomac	475,655	-	340,322	-	-	24,235	-	262	60	
Presidential	332,432	-	5,795	-	-	19,297	-	3,330	3,269	
Provident Washington	2,248,850	483,019	214,657	-	193,961	44,026	70,005	3,330	3,269	
Provident	142	-	-	-	-	4,485	-	-	-	
Prudential	17,660	-	17,660	-	568	20,517	14,055	6,252	2,182	
Public	844,206	-	507,412	-	270,212	46,134	-	642	724	
Queen	466,998	-	466,998	-	23,010	98,714	-	16,000	1,806	24,676
Reliance	276,281	-	276,281	-	-	12,130	-	438	259	83
Republic	360,018	26	39,420	-	1,103	12,130	-	490	91	10,184
Rhode Island	369,246	3,249	19,138	-	-	13,631	1,980	5,193	1,376	
Rhode Island	1,526,749	-	56,676	-	-	31,602	-	-	-	



TABLE 6. — *Net Losses Paid during 1929 — Concluded.*

COMPANIES.		Fire.	Ocean Marine.	Motor Vehicles.	Earthquake.	Inland Navigation.	Tornado, Windstorm and Cyclone.	Hail.	Sprinkler Leakage.	Riot, Civil Commotion and Explosion.	All Other.
<i>Stock Companies of Other States — Concluded.</i>											
Richmond		\$582,647	—	\$61,377	—	—	\$11,659	—	\$571	\$1,123	—
Rochester American		119,306	—	5,801	—	\$370	—	\$4,557	460	84	—
Safeguard		213,887	—	17,903	—	—	25,182	—	62	—	—
Seaboard Fire and Marine		23,721	—	8,517	—	—	224	—	—	20	—
Security		2,271,869	\$99,100	259,759	—	50,609	128,240	72,084	6,170	537	—
Southern (N. Y.)		8,121	—	2,135	—	—	—	—	—	—	—
Standard (Conn.)		495,011	—	5	—	21,455	10,759	—	1,156	134	—
Standard (N. Y.)		562,160	—	—	—	—	13,151	—	—	—	—
Star		413,944	—	176,609	—	—	3,788	—	99	1,398	—
St. Paul Fire and Marine		785,316	141	57,603	\$10	9,823	32,847	6,019	2,734	4,660	\$437
Stuyvesant		3,560,089	933,338	924,023	—	1,243,652	383,388	437,502	11,563	3,034	—
Superior Fire		846,064	—	167,143	—	27,820	27,820	—	7,665	4,500	—
Sussex		364,534	25,099	34,467	1	12,351	29,864	—	7,665	438	—
Sylvania		164,205	—	4,806	—	—	1,696	—	—	—	—
Transcontinental		361,317	3,249	18,995	—	1,103	13,467	1,979	490	91	9,898
Transportation		256,540	—	47,050	—	57,790	8,275	—	168	2,535	—
Travelers Fire		86,356	51,900	74,027	11	133,400	4,663	2,237	28	—	28,211
Twin City		2,672,272	—	570,385	—	74,266	98,146	23,424	23,424	4,707	40
Union Fire		134,065	—	24,141	—	—	31,526	37,923	—	—	—
United American		176,342	—	—	—	—	—	—	—	71	—
United Firemen's		247,063	—	579	—	—	4,698	—	235	95	—
United States Fire		464,786	—	53,617	—	—	9,107	—	1,378	1,117	249
U. S. Mercantile and Shippers		5,876,760	596,341	520,333	821	143,014	250,500	41,327	11,732	29,716	28,255
Universal		696,150	858,932	173,442	—	213,464	30,107	—	886	5,254	—
Victory		478,338	400,378	147,682	—	183,324	5,956	234	296	138	—
Virginia Fire and Marine		357,476	—	39,420	—	—	12,130	—	439	239	83
Westchester		644,860	—	147	—	—	11,432	—	830	63	—
Wheeling		3,145,881	265,071	228,024	167	50,536	132,721	99,795	18,457	1,173	—
World Fire and Marine		179,935	—	—	—	—	1,171	—	—	—	—
		509,040	—	83,447	—	29,905	10,237	24,399	1,627	745	5,774
Totals		\$249,285,186	\$19,724,910	\$41,498,778	\$2,258	\$15,498,835	\$12,446,477	\$4,595,019	\$693,232	\$398,024	\$790,630
<i>United States Branches, Companies of Other Countries.</i>											
Alliance Assurance		—	\$271,436	\$87,303	—	\$92,539	—	—	\$3,976	—	\$1,395
Atlas Assurance		\$1,662,560	—	241,878	—	—	\$36,482	—	—	\$2,183	—
British America		818,141	—	65,304	—	—	43,329	\$1,240	—	3,096	145
British and Foreign Marine		—	—	44,759	—	4,957	—	—	—	—	—
British General		—	344,654	16,069	—	—	9,297	—	635	306	—
Caledonian		235,704	—	281,360	—	6	20,944	—	791	714	—
Century		985,948	—	228,448	—	85,049	4,124	—	—	—	—
Commercial Union Assurance		365,317	155,034	189,797	—	1,092,111	93,745	—	6,367	3,057	—
Eagle, Star and British		2,360,611	163,909	163,909	—	181,871	26,351	—	1,866	1,353	8,090
General		1,159,532	418,602	127,722	—	—	1,865	—	78	1,048	—
Halifax		412,453	—	—	—	—	5,434	—	50	123	—
		127,157	—	—	—	—	—	—	—	—	—

Indemnity Mutual Marine	418,462	245,794	75,897	—	90,766	—	5,233	—	650	—	2,331
Law Union and Rock	4,207,283	137,076	307,217	—	55,644	—	175,183	—	14,581	—	2,351
Liverpool and London and Globe	1,248,841	457,808	385,207	\$54	87,757	—	35,945	—	347	—	1,395
London Assurance	1,283,439	—	171,495	—	282	—	46,660	—	880	—	—
London and Lancashire	177,011	—	74,014	—	4,007	—	8,128	—	358	—	—
London and Provincial	213,065	—	11,556	—	15,271	—	4,709	—	15	—	—
London and Scottish	—	460,504	86,853	—	—	—	—	—	32	—	968
Marine	—	—	95,233	—	—	—	11,600	—	—	—	—
Netherlands	200,329	—	95,233	—	—	—	1,402	—	860	—	—
New India	404,868	—	3,639	—	—	—	118,298	—	33,431	—	10,140
New Britain and Mercantile	2,844,595	61,041	293,348	—	361,101	—	—	—	—	—	—
North China	13,213	46,806	769	—	769	—	66,005	—	1,515	—	1,969
North British	1,739,350	10,349	108,151	—	109,567	—	3,027	—	3,027	—	26,804
Northern Assurance	1,462,695	68,962	39,474	—	56,088	—	27,959	—	1,906	—	—
Norwich Union	1,732,270	—	51,749	—	135	—	32,863	—	9,652	—	903
Palatine	1,673,587	—	192,124	—	—	—	—	—	—	—	—
Phoenix Assurance	133,531	—	36,886	—	—	—	162,512	—	9,356	—	4,819
Queensland	4,479,806	15,596	523,997	—	31,141	—	40,035	—	1,991	—	—
Royal	1,043,705	150,006	82,583	—	42,366	—	37,300	—	1,081	—	—
Royal Exchange	1,671,363	—	169,500	20	—	—	—	—	2,700	—	—
Scottish Union and National	—	404,287	34,258	—	87,405	—	10,114	—	1,171	—	1,395
Sea	—	—	413	—	—	—	—	—	10	—	—
Skandinavia	681,128	544	3,398	—	15,181	—	22,963	—	1,341	—	—
Standard Marine	407,862	562,251	13,411	—	—	—	39,894	—	1,877	—	—
State Assurance	1,440,821	104,448	255,953	—	116,156	—	—	—	—	—	—
Sun	854,351	—	55,248	—	—	—	—	—	—	—	—
Svea	—	—	—	—	—	—	—	—	—	—	—
Thames and Mersey	712,065	281,477	200,728	—	3,589	—	17,314	—	429	—	—
Tokio	604,765	443,038	41,701	—	134,591	—	23,276	—	1,589	—	—
Union Assurance	160,801	709,685	36,787	—	19,184	—	669	—	766	—	—
Union of Canton	—	—	—	—	—	—	—	—	—	—	—
Union of Paris	765,076	—	—	—	—	—	—	—	—	—	—
Union Marine	—	64,510	—	—	—	—	—	—	—	—	—
Urbaine	2,367,383	—	84,510	—	50,658	—	65,965	—	109	—	671
Western Assurance	1,081,022	135,945	95,646	—	1,921	—	26,866	—	1,975	—	145
Yorkshire	885,057	—	370,073	—	20,034	—	40,640	—	93	—	—
Totals	\$42,075,467	\$6,098,438	\$5,190,889	\$74	\$2,745,455	\$1,305,753	\$48,903	\$108,740	\$95,486	\$59,130	

Massachusetts mutual companies other than manu- facturers' (37 companies)	\$2,725,912	\$15,073	\$413,943	\$41	\$100	\$8,431	—	—	—	—	—
Mutual companies of other states other than manu- facturers' (35 companies)	13,936,341	782,315	1,041,654	551	1,333	265,758	\$1,080	1,956	\$158	\$69,219	—
Massachusetts manufacturers' mutuals (8 companies)	738,231	—	—	—	—	91,211	—	56,045	—	—	—
Manufacturers' mutuals of other states (20 companies)	1,358,307	—	—	—	—	186,448	—	96,854	—	2,858	—
Massachusetts stock companies (8 companies)	9,843,483	1,120,356	1,601,626	12	298,562	462,124	226,305	29,282	23,532	12,187	—
Stock companies of other states (192 companies)	249,285,186	19,724,910	41,498,778	2,258	15,498,835	12,446,477	4,595,019	693,232	398,024	790,630	—
United States branches, companies of other countries (46 companies)	42,075,467	6,098,438	5,190,889	74	2,745,455	1,305,753	48,903	108,740	95,486	59,130	—
Totals (346 companies)	\$319,962,927	\$27,741,092	\$49,746,890	\$2,936	\$18,544,285	\$14,766,202	\$4,871,307	\$986,145	\$517,200	\$934,024	—

## Recapitulation.

TABLE 7. — *Assets Dec. 31, 1929.*

COMPANIES.		Real Estate.	Mortgages.	Collateral Loans.	Stocks and Bonds.	Cash in Office and Banks.	Agents' Balances and Bills Receivable.	All Other Assets.	Assets Not Admitted.	Admitted Assets.
<i>Massachusetts Mutual Companies Other than Manufacturers.</i>										
Abington . . . . .		—	\$1,200	—	\$220,725	\$166,065	\$25,535	\$15,926	\$841	\$428,610
Allied American . . . . .		—	—	—	619,036	8,011	7,192	23,081	3,062	654,258
Annisquam . . . . .		—	2,100	—	23,672	1,000	841	234	1,268	26,579
Associated Merchants . . . . .		\$5,365	6,000	—	8,635	6,822	8,664	541	8,864	30,775
Attleborough . . . . .		—	14,700	—	45,000	9,824	3,636	1,104	695	73,569
Barnstable County . . . . .		1,000	—	—	322,636	47,983	—	48,606	—	420,285
Bay State . . . . .		9,000	8,800	—	14,677	3,244	—	114	5,077	30,406
Berkshire . . . . .		15,000	7,720	\$25,000	556,128	68,879	72,704	91,216	397	836,250
Cambridge . . . . .		100	48,100	—	406,765	9,801	13,012	1,887	109,575	370,090
Citizens . . . . .		—	3,250	—	173,259	65,523	12,902	38,202	337	292,817
Dedham . . . . .		—	3,500	—	229,544	7,195	6,726	8,820	256	255,529
Dorchester . . . . .		—	140,800	500	189,206	88,950	19,917	162,202	310	601,265
Federal . . . . .		—	—	—	174,618	11,760	18,318	2,579	4,297	202,978
Fitchburg . . . . .		130,000	—	—	635,184	39,473	70,955	16,361	2,978	588,995
Groveland . . . . .		—	—	—	—	1,418	20,027	789	6,914	15,320
Hampshire . . . . .		—	7,300	—	138,992	155	—	1,765	1,373	178,211
Hingham . . . . .		6,000	450	—	564,110	14,138	10,378	9,215	1,812	701,908
Holyoke . . . . .		47,000	—	—	1,386,700	95,577	34,832	7,037	6,098	1,630,539
Lowell . . . . .		—	—	—	182,945	45,900	62,395	75,844	30,771	240,562
Lumber . . . . .		264,464	—	—	2,534,413	60,252	16,675	87,053	93,474	2,896,007
Lynn Mfrs. and Merchants . . . . .		—	32,750	—	142,350	17,477	13,784	3,513	10,360	199,514
Lynn Mutual . . . . .		—	73,000	—	241,688	41,294	18,855	6,059	478	380,418
Merchants and Farmers . . . . .		—	41,300	—	322,169	46,505	31,195	9,420	927	449,662
Merrimack . . . . .		—	\$2,482	—	1,241,943	23,013	102,767	18,898	286,592	1,182,511
Middlesex . . . . .		35,391	175,495	—	1,033,937	158,989	70,328	75,994	1,917	1,548,217
Mutual Fire . . . . .		—	60,600	—	345,419	24,939	173	86,654	507,785	507,785
Mutual Protection . . . . .		—	48,916	—	49,771	52,232	14,546	12,199	2,825	184,462
Newburyport . . . . .		—	—	9,623	45,991	9,403	—	20,262	—	75,656
Norfolk . . . . .		15,000	3,200	—	943,541	24,286	19,466	61,540	517	1,066,516
Quincy . . . . .		—	2,800	—	1,742,428	72,038	81,180	239,810	1,853	2,136,383
Salem . . . . .		—	—	—	90,033	35,445	15,881	5,032	1,832	145,539
Traders and Mechanics . . . . .		—	5,600	—	745,553	28,409	27,977	10,763	25,480	792,822
Twin Mutual . . . . .		—	—	—	532,019	96,485	77,319	18,769	9,336	715,236
United Mutual . . . . .		—	—	—	2,496,968	168,535	132,633	58,078	5,795	2,850,419
West Newbury . . . . .		—	—	—	—	666	—	—	—	666
Worcester Mutual . . . . .		130,000	445,815	—	1,528,750	44,746	53,384	28,814	38,136	2,193,373
Totals . . . . .		\$658,320	\$1,205,878	\$35,123	\$19,928,805	\$1,685,803	\$1,107,342	\$1,251,006	\$667,598	\$25,204,079



Mutual Companies of Other States Other than  
Manufacturers.

Atlantic Mutual	\$3,906,179	-	-	\$11,832,867	\$2,391,094	\$575,105	\$6,599,286	\$21,099	\$25,283,432
Automobile Mutual	-	-	-	3,117,084	55,120	11,846	234,985	-	3,419,035
Central Manufacturers	64,400	\$38,450	-	3,198,500	180,848	334,318	58,091	-	4,184,607
Glen Cove Mutual	40,000	212,200	-	2,377,406	180,028	76,955	97,107	5,466	737,230
Grain Dealers National	122,097	743,216	-	1,430,380	113,841	119,427	71,389	9,335	2,699,415
Hardware Dealers	-	300,000	-	3,069,000	290,774	532,047	91,738	5,028	4,279,131
Indiana Lumbermen's	278,000	845,437	-	1,002,999	55,912	107,078	33,170	-	2,282,596
Iowa Mutual	89,571	384,564	\$19,000	1,251,666	11,979	67,884	21,833	35,959	2,880,343
Lumbermens Mutual	130,000	562,157	-	1,252,636	253,884	238,520	157,749	10,379	2,584,617
Mansfield Mutual	11,297	-	-	220,239	7,257	18,413	3,162	2,830	257,518
Manufacturers and Merchants	-	20,000	237,664	1,171,187	69,165	31,802	5,746	18,031	1,517,533
Merchants' and Manufacturer's	50,000	-	-	269,400	4,953	47,714	4,945	4,227	372,785
Michigan Millers	504,999	1,683,950	3,000	1,538,010	246,266	225,091	57,309	29,204	4,229,421
Millers Mutual	95,270	-	-	1,704,000	112,732	129,514	34,378	17,146	2,058,748
Millers Mutual (Pa.)	-	20,000	-	1,044,142	157,964	52,112	63,882	21,121	1,316,979
Millers Mutual (Texas)	150,000	362,192	-	507,000	66,839	69,719	39,487	25,637	1,169,600
Millers National	149,804	101,514	-	4,589,404	404,143	308,799	179,431	32,802	5,700,293
Mill Owners Mutual (Iowa)	485,806	569,659	-	1,400,028	114,559	238,652	122,857	64,976	2,866,585
Minnesota Implement	389,653	132,478	-	2,370,230	249,122	657,880	71,088	39,063	3,851,338
Mutual Fire (Me.)	75,070	7,657	-	323,159	6,248	37,410	6,526	37,678	418,392
National Implement	-	-	-	738,598	125,991	133,760	22,794	2,526	1,018,617
National Mutual (Ohio)	23,487	86,500	-	284,380	19,205	45,180	9,114	5,614	375,752
National Retailers	99,650	544,841	-	325,839	111,228	134,637	15,357	5,556	867,995
Northwestern Mutual	20,437	-	-	2,831,152	469,552	733,719	168,975	63,546	4,784,343
Ohio Hardware	-	-	-	667,950	8,426	90,856	18,359	-	805,838
Ohio Mutual	-	-	-	379,474	8,946	15,706	18,286	1,204	448,711
Pawtucket Mutual	12,500	15,000	-	903,453	17,940	85,375	16,560	2,447	1,269,426
Pennsylvania Lumbermens.	100,000	148,545	-	1,784,609	123,650	45,404	239,498	189,735	2,708,163
Pennsylvania Millers	162,637	542,100	-	1,720,511	128,335	51,413	64,988	-	1,965,447
Phenix Mutual	-	-	109,712	627,060	23,965	16,319	1,645	93,349	685,332
Providence Mutual	162,000	150,390	-	1,031,446	58,341	28,094	241,629	447	1,671,453
Retail Hardware	298,341	-	-	3,906,612	139,146	603,658	77,411	68,995	4,956,173
Union Mutual	-	-	-	655,811	17,334	123,156	13,756	9,777	800,280
Vermont Mutual	50,000	-	-	-	520,341	390,069	20,389	1,199	979,600
Western Millers Mutual	-	-	-	693,313	15,184	47,953	39,670	3,687	792,433
Totals	\$7,471,198	\$7,800,850	\$369,376	\$57,319,585	\$6,649,512	\$6,425,770	\$8,922,593	\$819,683	\$94,139,201

## Massachusetts Manufacturers' Mutuals.

Arkwright	-	-	-	\$6,687,642	\$767,426	\$189,882	\$104,086	\$18,012	\$7,731,024
Boston Manufacturers	-	-	-	8,560,530	191,788	147,445	722,599	5,807	9,616,555
Cotton and Woollen	-	-	-	1,820,048	97,622	62,743	62,778	414	2,035,777
Fall River Manufacturers	-	-	-	2,231,646	276,250	87,955	146,696	791	2,741,765
Industrial	-	-	-	1,009,747	48,371	29,913	28,160	272	1,115,919
Paper Mill	-	-	-	1,728,077	52,253	22,782	26,420	141	829,391
Rubber Manufacturers	-	-	-	1,767,400	95,094	53,717	56,001	414	1,971,798
Worcester Manufacturers	-	-	-	2,340,327	288,448	76,506	34,411	19,408	2,720,284
Totals	-	-	-	\$25,145,417	\$1,815,261	\$665,943	\$1,181,151	\$45,259	\$28,762,513

TABLE 7. — Assets Dec. 31, 1929 — Continued.

COMPANIES.		Real Estate.	Mortgages.	Collateral Loans.	Stocks and Bonds.	Cash in Office and Banks.	Agents' Balances and Bills Receivable.	All Other Assets.	Assets Not Admitted.	Assets.
<i>Manufacturers' Mutuals of Other States.</i>										
American Mutual	.	—	—	—	\$2,453,154	\$222,143	\$58,557	\$840,560	\$3,662	\$3,570,752
Blackstone Mutual	.	—	—	—	4,202,917	402,858	130,555	929,269	3,779	5,661,820
Enterprise Mutual	.	—	—	—	2,411,821	233,069	58,557	831,889	3,663	3,531,673
Firemen's Mutual	.	\$429,950	—	—	5,291,093	407,229	193,408	138,181	4,231	6,455,530
Hope Mutual	.	—	—	—	1,741,931	56,961	48,720	17,488	45,406	1,819,694
Keystone Mutual	.	—	—	—	775,260	45,506	33,758	12,211	9,260	857,475
Manton Mutual	.	—	—	—	689,638	40,901	31,183	10,420	10,538	761,604
Manufacturers' Mutual	.	—	—	—	4,130,745	405,421	97,595	1,345,550	6,108	5,973,203
Mechanics Mutual	.	—	—	—	2,688,774	205,332	58,557	922,958	3,663	3,871,958
Mercantile Mutual	.	—	56,000	—	1,036,458	40,717	40,717	6,232	13,937	1,214,564
Merchants Mutual	.	—	—	—	2,336,904	232,910	74,844	468,699	2,250	3,111,107
Mill Owners Mutual (Ill.)	.	—	—	—	934,971	62,225	51,072	1,097	1,004	1,004,179
Narragansett Mutual	.	—	15,000	—	544,108	41,386	20,359	3,224	456	623,621
National Mutual (Pa.)	.	—	—	—	231,727	27,554	15,406	3,515	4,152	274,050
Philadelphia Manufacturers	.	—	—	—	1,851,995	162,516	60,425	186,224	1,452	1,989,708
Protection Mutual	.	—	18,000	—	1,381,583	116,190	76,608	28,352	1,645	1,619,088
Rhode Island Mutual	.	—	—	—	4,307,116	404,937	97,595	1,607,446	6,108	6,410,986
Standard Mutual	.	—	—	—	341,058	19,037	14,733	3,943	40,327	338,444
State Mutual	.	—	—	—	5,169,980	549,816	117,114	1,866,840	7,329	7,696,421
What Cheer Mutual	.	—	—	—	1,838,904	64,459	53,122	18,051	37,347	1,937,189
Totals	.	—	\$518,950	—	\$44,090,137	\$3,789,544	\$1,332,885	\$9,258,060	\$206,510	\$58,783,066
<i>Massachusetts Stock Companies.</i>										
Boston	.	—	—	—	\$14,951,334	\$889,821	\$1,163,937	\$8,464,557	\$80,977	\$26,284,821
Employers'	.	\$822,849	\$73,300	—	4,390,146	217,297	370,997	41,086	138,911	4,880,615
Massachusetts Fire and Marine	.	—	—	—	2,489,965	40,237	47,301	369,039	—	2,946,442
New England	.	—	206,800	—	1,081,683	54,429	2,216	7,276	1,021	1,351,383
Old Bay State	.	—	—	—	—	792	—	—	—	792
Old Colony	.	—	8,000	—	6,930,518	215,340	354,952	1,876,165	12,878	9,372,097
Sentinel	.	—	—	—	1,510,613	104,400	15,927	15,131	—	1,635,071
Springfield Fire and Marine	.	368,655	1,859,470	—	27,134,552	1,716,546	2,854,103	5,686,605	375,843	39,244,118
Totals	.	\$1,191,504	\$2,147,570	—	\$58,488,841	\$3,238,862	\$4,798,333	\$16,459,859	\$609,630	\$85,715,339
<i>Stock Companies of Other States.</i>										
Aetna	.	\$1,302,319	—	—	\$46,654,492	\$3,490,873	\$4,236,566	\$7,406,845	\$655,656	\$62,435,439
Agricultural	.	300,000	—	—	11,633,462	986,421	1,209,987	2,403,743	74,648	17,302,844
Albany	.	—	\$630,379	\$213,500	1,629,647	96,791	134,251	97,240	14,991	2,326,388
Allemania	.	155,751	1,981,415	200,000	2,061,848	262,248	323,190	156,062	3,716	4,936,798
Alliance	.	—	—	—	7,185,926	940,288	910,076	462,721	118,295	9,380,716
Allied Fire	.	—	49,750	—	333,099	123,802	9,848	12,707	1,000	528,206
American (N. J.)	.	2,598,964	2,458,175	—	26,914,620	1,664,885	2,751,681	1,524,008	301,543	37,610,790
American Alliance	.	—	—	—	8,985,700	50,485	175,980	994,755	150,952	10,206,920
American Automobile	.	—	—	—	2,431,754	55,701	853,990	22,078	150,952	3,212,571
American Central	.	—	—	—	7,062,699	215,432	729,008	412,688	25,260	8,394,567

American Colony	-	-	-	-	-	1,493,233	207,809	112,199	24,349	57,183	1,780,407
American Constitution	-	-	-	-	-	1,937,866	506,632	111,065	11,661	89,492	2,782,232
American Druggists'	-	-	-	-	-	1,026,451	31,028	67,176	31,397	2,004	2,004,842
American Eagle	-	-	-	-	-	14,956,975	549,042	1,126,978	426,287	65,276	16,994,006
American Equitable	-	-	-	-	-	7,092,977	1,601,499	586,742	121,721	105,626	9,297,313
American and Foreign	-	-	-	-	-	5,424,301	585,366	154,945	17,018	226,761	6,008,869
American Home	-	-	-	-	-	2,006,354	489,913	137,801	10,183	89,430	2,809,191
American Merchant Marine	-	-	-	-	-	1,341,872	107,628	60,709	222,767	19,807	1,713,169
American National	-	-	-	-	-	1,430,743	124,646	124,646	72,168	1,636,034	1,636,034
American Union	-	-	-	-	-	1,561,310	80,864	213,811	46,351	19,821	2,195,865
Anchor	-	-	-	-	-	1,376,861	47,756	58,180	107,657	19,821	1,590,205
Associated Reinsurance	-	-	-	-	-	1,443,776	327,082	62,693	43,078	-	1,585,639
Automobile	-	-	-	-	-	16,646,113	2,927,992	2,596,055	2,744,831	97,171	24,228,010
Baltimore American	-	-	-	-	-	4,447,439	1,252,223	577,359	145,545	42,274	6,955,297
Bankers and Shippers	-	-	-	-	-	5,305,664	395,123	582,813	163,246	6,399,546	6,399,546
Birmingham (Pa.)	-	-	-	-	-	5,337,958	822,426	12,485	13,759	6,322,703	6,322,703
Bronx	-	-	-	-	-	5,105,943	838,143	575,846	32,770	486,873	6,300,235
Buffalo	-	-	-	-	-	4,627,615	394,795	278,757	33,727	717,260	5,073,378
Caledonian-American	-	-	-	-	-	3,379,244	511,031	349,593	75,413	30,983	6,498,548
California	-	-	-	-	-	1,484,330	104,879	67,489	19,925	8,639	1,667,984
Camden	-	-	-	-	-	2,909,992	481,335	370,372	170,157	34,804	3,490,371
Capital	-	-	-	-	-	8,778,510	447,285	820,332	1,495,170	48,680	13,783,391
Central Fire	-	-	-	-	-	305,380	4,033	-	42,704	256	652,961
Central Union	-	-	-	-	-	1,535,633	240,468	195,844	64,025	3,150	2,495,425
Chicago Fire and Marine	-	-	-	-	-	3,042,573	185,402	205,726	17,645	142,356	4,239,370
Citizens (Mo.)	-	-	-	-	-	1,019,704	19,904	23,952	5,287	15,817	1,061,530
City	-	-	-	-	-	2,129,664	149,647	271,421	62,837	317,118	2,975,541
City of New York	-	-	-	-	-	861,128	399,454	-	9,672	8,886	992,847
Columbia (N. J.)	-	-	-	-	-	1,832,000	27,966	7,706	9,322	54,548	1,063,677
Columbia (Ohio)	-	-	-	-	-	5,010,707	1,212,793	426,914	1,317,689	23,461	7,981,142
Columbia	-	-	-	-	-	3,078,152	199,849	230,476	42,063	68,751	3,481,789
Commerce	-	-	-	-	-	2,891,723	34,468	153,178	17,906	20,283	3,156,992
Commercial Union (N. Y.)	-	-	-	-	-	4,363,890	106,887	322,878	29,191	5,003,055	5,003,055
Commonwealth	-	-	-	-	-	6,776,277	347,831	173,884	82,226	18,701	3,358,017
Concordia	-	-	-	-	-	6,373,078	287,684	532,366	459,628	19,733	7,632,963
Connecticut	-	-	-	-	-	3,883,259	571,394	191,961	191,961	74,509	5,364,988
Continental	-	-	-	-	-	14,217,142	2,753,240	953,287	1,794,553	100,785	20,136,500
Cosmopolitan	-	-	-	-	-	95,299,458	3,032,534	4,008,056	2,332,335	296,526	106,174,833
County	-	-	-	-	-	2,823,518	136,305	132,235	9,500	390,798	2,681,760
Detroit Fire and Marine	-	-	-	-	-	1,932,000	88,784	132,136	225,276	9,536	2,405,868
Dixie	-	-	-	-	-	1,208,450	151,848	-	88,725	48,607	4,140,484
Dubuque Fire and Marine	-	-	-	-	-	524,413	146,973	252,668	347,644	30,587	1,728,999
Eagle (N. Y.)	-	-	-	-	-	3,363,406	610,822	391,828	739,989	39,487	5,651,679
East and West	-	-	-	-	-	1,689,269	74,730	112,585	63,610	19,861	1,920,333
Empire Fire	-	-	-	-	-	2,541,303	107,067	93,702	155,192	19,355	3,131,909
Empire State	-	-	-	-	-	1,032,994	77,651	163,710	39,576	166,963	1,200,968
Equitable Fire and Marine	-	-	-	-	-	1,901,981	584,786	37,884	31,568	314	2,655,905
Eureka-Security	-	-	-	-	-	4,111,238	1,081,996	401,045	1,138,855	43,226	6,691,908
Excelsior	-	-	-	-	-	2,943,067	49,663	372,882	49,663	20,511	3,516,012
Export	-	-	-	-	-	438,725	61,028	39,939	20,211	716,692	3,657,333
Farmers	-	-	-	-	-	3,623,162	506,134	-	24,543	379,209	2,534,447
Federal	-	-	-	-	-	1,475,998	212,810	104,956	348,138	6,512	15,448,340
Federal Union	-	-	-	-	-	12,643,312	1,246,771	884,112	640,344	66,190	15,448,340
	-	-	-	-	-	1,898,270	288,841	226,383	50,841	15,747	2,408,591



TABLE 7. — Assets Dec. 31, 1929 — Continued.

COMPANIES.	Real Estate.	Mortgages.	Collateral Loans.	Stocks and Bonds.	Cash in Office and Banks.	Agents' Balances and Bills Receivable.	All Other Assets.	Assets Not Admitted.	Admitted Assets.
<i>Stock Companies of Other States — Continued.</i>									
Fidelity and Guaranty	\$218,620	—	—	\$3,926,676	\$487,349	\$366,888	\$37,373	\$53,256	\$4,683,650
Fidelity-Phoenix	1,736,476	\$6,000	—	78,926,445	2,234,264	3,296,584	1,938,440	390,471	87,447,738
Fire Association	137,380	4,168,018	\$550,000	22,516,599	1,614,687	1,968,269	509,684	1,952,195	29,512,442
Fireman's Fund	1,246,387	2,946,221	1,549,101	27,441,561	1,860,300	3,591,632	1,333,833	173,129	39,845,906
Firemen's (D. C.)	75,000	409,700	2,500	308,157	21,766	24,520	10,015	62,042	789,616
Firemen's (N. J.)	3,668,607	2,401,175	—	71,388,181	1,216,142	1,316,142	641,925	19,820,376	60,812,271
First American	25,391	—	—	3,736,093	238,830	372,938	86,261	60,137	4,399,376
First National	—	125,000	—	2,358,024	283,381	214,243	46,146	84,018	22,809,816
Franklin Fire	167,121	—	—	19,851,998	967,636	1,118,836	704,225	—	3,037,329
Franklin National	—	—	—	1,874,713	1,111,583	169,895	14,639	83,501	1,516,560
Fulton	—	32,000	500,000	675,507	295,866	2,502	10,685	—	16,398,686
General Exchange	—	—	—	13,017,917	2,019,519	310,783	1,085,862	35,395	171,896
Germania	—	101,500	605,667	1,962,702	93,439	262,340	23,547	86,391	6,252,741
Girard Fire and Marine	—	153,100	—	4,818,599	377,862	655,845	333,796	78,413	23,410,846
Glens Falls	503,411	171,653	515,500	16,770,084	3,172,208	1,546,984	209,469	297,494	2,272,680
Globe	143,000	—	—	1,797,900	447,671	161,735	19,868	500,000	102,005,137
Globe and Rutgers	—	139,610	200,000	73,331,489	3,784,622	7,716,344	17,533,072	26,213	3,954,680
Granite State	123,988	81,800	—	3,062,127	302,259	171,192	39,527	223,748	62,394,650
Great American	—	—	—	50,442,161	2,242,664	4,192,131	5,741,442	100,616	1,676,584
Great Lakes	—	533,150	—	977,687	108,710	111,258	46,395	12,875	2,423,828
Guaranty Fire	—	—	—	1,938,655	124,690	155,062	218,296	21,782	300,984
Hanover	181,000	—	2,500,000	14,892,223	1,184,830	896,558	3,959,011	300,984	129,654,400
Hartford	1,929,500	—	—	63,438,769	6,208,362	6,916,817	14,728,792	1,140,430	6,576,989
Home	3,151,965	—	—	90,513,550	16,826,296	11,263,370	12,191,614	30,239	1,369,921
Home Fire and Marine	—	318,800	—	4,915,911	550,574	586,884	235,059	10,320	1,848,199
Homeland	—	—	—	1,182,472	86,440	97,162	14,167	10,846	4,837,011
Homestead	—	164,110	—	1,265,016	301,505	121,216	126,679	63,802	3,855,552
Hudson	—	126,000	—	3,778,866	349,939	468,213	42,763	288,582	2,623,069
Imperial Assurance	—	—	—	3,370,543	236,007	270,041	108,875	129,210	8,096,397
Importers and Exporters	—	280,625	—	3,505,535	354,712	263,960	98,014	7,904	1,781,852
Independence	—	236,450	—	2,067,505	356,739	152,943	22,059	408,607	2,726,534
Industrial	6,884	—	—	2,067,505	356,739	152,943	22,059	408,607	2,726,534
Insurance Co. of North America	1,100,000	33,350	—	68,600,471	5,489,080	5,506,350	9,382,229	113,957	4,908,937
Insurance Co. of State of Pa.	182,244	—	6,735	8,962,531	529,850	636,442	824,483	129,210	1,062,982
International	—	287,000	81,000	8,326,492	489,399	618,872	131,682	151,640	1,978,969
Inter-Ocean	79,263	842,700	25,000	2,082,716	376,729	414,326	115,328	70,964	2,726,534
Jefferson	—	—	—	743,084	391,562	46,877	8,099	408,607	2,726,534
La Salle	—	—	—	1,454,608	79,857	112,326	34,518	113,957	917,970
Liberty Bell	—	—	—	2,704,977	248,574	158,987	22,603	128,135	5,044,078
Lincoln	—	—	—	4,125,062	289,420	444,662	60,431	10,463	1,729,851
Lion Fire	—	—	—	64,873	64,873	47,457	97,961	2,144	56,916
Lumbermen's (Pa.)	10,335	700,690	—	3,661,105	285,452	365,824	97,961	128,135	781,235
Maestic	—	—	—	748,712	19,695	16,506	2,957	10,463	1,729,851
Manhattan Fire and Marine	—	121,500	—	1,402,559	186,341	81,596	69,818	2,144	56,916
Maryland	—	—	—	2,669,348	181,115	2,623	31,549	—	—
Mechanics	72,430	33,400	—	3,996,255	182,898	624,096	228,321	—	—

Mechanics and Traders'	22,000	—	—	3,431,257	941,787	365,379	397,479	31,150	5,126,752
Mercantile	—	—	—	6,166,383	296,683	616,618	328,705	34,094	7,374,295
Merchants (Colo.)	—	331,385	—	1,309,061	67,803	111,686	30,591	35,442	1,822,557
Merchants (N. Y.)	—	1,670,250	—	11,180,783	265,968	531,799	157,885	5,671	14,822,014
Merchants (R. I.)	—	—	—	2,637,101	154,033	250,029	159,787	27,123	3,173,827
Merchants and Manufacturers	—	—	—	4,476,496	1,232,323	535,819	51,508	605,296	5,050,850
Mercury	—	—	—	3,494,193	133,356	333,427	44,109	3,964,281	5,690,850
Michigan Fire and Marine	—	650,585	—	2,411,694	542,556	278,849	109,844	40,804	3,970,629
Milwaukee Mechanics'	—	1,823,100	—	8,660,241	433,023	1,013,497	676,422	22,479	13,035,127
Minneapolis Fire and Marine	—	—	—	763,717	377,661	278,766	11,846	1,371	1,243,619
Minnesota Fire	—	—	—	571,421	221,420	128,366	66,499	66,499	1,292,511
Monarch	—	375,820	—	2,278,122	184,742	411,653	185,525	3,112,173	3,112,173
Monarch	—	912,472	—	3,271,720	161,487	175,929	35,242	105,646	4,330,388
National Fire	—	191,951	—	37,280,147	4,937,360	3,628,311	4,161,589	680,448	51,475,791
National-Ben Franklin	—	1,068,598	—	2,856,657	293,090	726,362	156,808	59,350	5,234,116
National Liberty	—	1,758	—	19,494,550	5,913,747	2,307,412	2,152,558	169,085	31,499,940
National Reserve	—	1,120	—	1,912,987	296,846	280,311	130,706	36,098	3,030,772
National Security	—	—	—	2,419,814	85,320	93,004	36,734	2,588,784	2,588,784
National Union	—	—	—	17,178,096	929,083	2,643,648	507,348	165,735	23,521,491
Newark	—	506,276	—	7,899,798	624,898	619,744	82,039	25,883	9,728,713
New Brunswick	—	185,000	—	3,558,255	503,798	260,921	82,039	20,275	4,905,738
New Hampshire	—	200,000	—	11,752,319	685,533	918,492	18,423,397	20,490	18,423,397
New Haven	—	286,126	—	3,803,476	695,749	389,426	48,477	105,057	4,411,021
New Jersey	—	2,100	—	2,355,206	578,284	169,408	53,713	2,903,781	2,903,781
New York Fire	—	—	—	5,089,633	1,070,133	510,126	216,667	40,494	6,871,065
New York Underwriters	—	—	—	24,301,616	1,364,625	1,818,759	516,982	85,282	28,258,950
Niagara	—	342,250	—	2,564,181	147,223	85,923	117,882	563	2,914,646
North Carolina Home	—	—	—	8,205,377	350,959	786,366	890,677	7,863	10,394,516
Northern (N. Y.)	—	—	—	17,635,367	1,597,127	1,493,914	2,469,901	8,671	25,777,138
North River	—	132,137	—	1,582,125	531,181	485,861	244,198	60,702	3,374,550
Northwestern Fire and Marine	—	716,144	—	12,088,463	222,395	954,046	158,490	34,458	15,918,088
Northwestern National	—	—	—	3,286,235	228,193	102,251	37,284	50,693	3,603,270
Occidental	—	—	—	2,192,635	904,725	671,834	168,896	119,019	5,804,263
Ohio Farmers	—	535,537	—	6,084,014	626,049	591,023	63,336	295,006	7,574,457
Orient	—	505,041	—	4,843,435	351,764	692,929	557,970	7,014,348	7,014,348
Pacific	—	25,750	—	1,690,926	145,098	149,832	83,351	12,907	2,056,300
Patriotic	—	—	—	14,423,037	578,924	1,221,896	914,397	100,807	17,190,120
Pennsylvania	—	150,000	—	3,266,005	324,178	371,818	116,037	40,115	4,364,571
Peoples National	—	82,148	—	3,623,839	571,111	718,855	172,212	45,330	5,040,657
Philadelphia Fire and Marine	—	—	—	2,409,181	124,951	23,063	23,063	30,914	2,926,270
Philadelphia National	—	—	—	29,149,862	3,584,463	2,029,246	9,323,540	182,420	45,012,312
Phoenix	—	568,121	—	4,290,169	210,222	143,457	28,277	4,500	5,178,150
Pilot Reinsurance	—	—	—	2,334,345	720,747	290,685	91,346	23,468	3,712,430
Potomac	—	809,300	—	1,144,900	34,306	133,974	18,699	140,288	1,458,891
Presidential	—	100,000	—	13,325,004	535,736	980,537	7,984,020	18,607	22,906,690
Provident	—	—	—	1,136,111	88,882	64,904	48,842	13,070	1,334,667
Provident Washington	—	—	—	3,974,601	88,882	—	170,539	—	4,190,406
Public	—	—	—	4,896,970	2,560,853	1,178,480	43,867	398,185	8,281,985
Queen	—	191,250	—	21,237,249	1,354,736	1,414,466	675,425	69,329	24,803,797
Reliance	—	348,725	—	1,942,643	336,312	300,294	25,361	151,975	2,801,360
Republic	—	32,810	—	3,368,458	404,058	398,029	93,645	546,856	3,810,094
Rhode Island	—	—	—	5,639,853	601,680	676,499	1,439,446	79,770	8,277,708
Richmond	—	30,000	—	2,501,642	280,133	199,568	234,366	—	3,924,309

TABLE 7. — *Assets Dec. 31, 1929* — Concluded.

COMPANIES.		Real Estate.	Mortgages.	Collateral Loans.	Stocks and Bonds.	Cash in Office and Banks.	Agents' Balances and Bills Receivable.	All Other Assets.	Assets Not Admitted.	Admitted Assets.
<i>Stock Companies of Other States — Concluded.</i>										
Rochester American.	.	—	—	—	\$3,012,298	\$50,058	\$63,358	\$61,355	—	\$3,216,999
Safeguard	.	—	—	—	1,751,095	272,464	132,459	18,466	\$51,296	2,123,188
Seaboard Fire and Marine.	.	—	—	—	2,541,723	97,559	83,409	14,613	217,924	2,519,320
Security	.	\$640,059	\$838,900	—	9,595,946	371,371	946,242	1,383,150	121,043	13,655,695
Southern (N. Y.)	.	—	—	—	1,860,885	1,860,885	128,826	15,756	5,779	3,022,297
Standard (Conn.)	.	—	—	—	1,022,600	298,640	289,033	497,235	11,136	4,207,582
Standard (N. J.)	.	—	—	—	3,264,080	1,922,268	265,244	65,367	11,622	3,105,908
Standard (N. Y.)	.	207,448	1,028,450	—	1,122,268	188,753	304,352	69,713	44,848	4,936,106
Star	.	—	—	—	4,000,833	599,956	389,895	184,228	27,140	5,351,480
St. Paul Fire and Marine	.	—	—	—	4,417,626	416,871	2,531,293	466,208	225,995	35,373,835
Stuyvesant	.	1,218,792	2,335,432	\$3,500	27,735,075	994,490	670,343	466,208	47,346	5,251,065
Superior	.	—	13,000	—	3,922,640	256,220	710,507	100,096	63,604	5,073,876
Superior Fire	.	67,509	1,262,905	—	2,647,169	349,294	169,327	55,272	124,188	2,744,237
Sussex	.	—	159,650	—	2,371,159	113,017	467,981	37,438	865,511	3,398,390
Sylvania	.	87,500	153,300	—	4,073,418	844,264	413,009	12,605	80,065	3,403,041
Transcontinental	.	—	—	—	1,861,924	1,256,168	262,131	59,619	334,531	3,345,231
Transportation	.	—	104,400	—	4,830,871	754,942	1,103,775	124,355	666,752	14,098,324
Travelers Fire	.	—	250,000	—	12,076,817	1,279,932	1,103,775	221,090	30,891	1,382,677
Twin City	.	176,345	113,000	—	777,007	55,034	35,121	65,784	—	982,840
Union Fire	.	—	23,950	—	781,840	76,145	35,121	65,784	—	1,450,252
United American	.	—	336,930	—	949,411	57,248	254,871	49,778	38,207	4,269,254
United Firemen's	.	—	327,150	—	3,494,686	180,976	2,312,844	5,707,081	39,396	38,950,096
United States Fire	.	—	—	—	26,283,131	2,622,761	2,312,844	5,707,081	31,486	7,288,770
U. S. Merchants and Shippers	.	—	2,060,675	3,000	6,707,555	431,705	612,956	98,010	151,924	5,138,036
Universal	.	—	—	—	4,105,192	333,407	812,445	38,956	77,810	2,651,826
Victory	.	31,841	414,880	—	1,690,688	276,582	270,229	45,416	3,022	3,650,864
Virginia Fire and Marine	.	68,776	41,900	—	2,927,568	266,112	232,210	117,320	53,963	17,907,560
Westchester	.	—	347,910	—	13,902,043	1,011,473	1,114,177	1,585,920	31,192	979,015
Wheeling	.	—	104,590	—	695,775	37,511	57,535	48,296	21,976	4,026,238
World Fire and Marine	.	—	—	—	2,705,057	693,718	474,321	175,118	—	—
<b>Totals</b>	.	\$32,543,484	\$65,077,616	\$9,626,544	\$1,622,866,781	\$148,778,392	\$140,441,652	\$159,128,977	\$42,339,786	\$2,137,123,660
<i>United States Branches, Companies of Other Countries</i>										
Alliance Assurance	.	—	—	—	\$1,401,445	\$217,174	\$135,672	\$44,260	\$19,844	\$1,778,707
Atlas Assurance	.	—	—	—	5,470,333	452,027	1,089,899	102,338	85,123	7,129,474
British America	.	—	—	—	3,167,725	396,232	207,370	151,158	217	3,922,268
British and Foreign Marine	.	—	—	—	2,465,465	209,494	206,822	105,382	15,376	2,971,787
British General	.	—	—	—	1,307,498	88,880	87,410	62,829	40,477	1,506,140
Caledonian	.	—	—	6,770	3,776,087	150,781	483,440	129,166	12,424	4,533,820
Century	.	—	—	—	2,681,933	88,410	324,561	83,100	38,002	3,174,502
Commercial Union Assurance	.	\$34,500	—	—	9,185,925	2,943,539	1,691,660	839,729	98,910	16,308,037
Eagle, Star and British	.	54,500	—	—	5,549,351	276,932	586,989	383,454	9,409	6,787,317
General	.	—	—	—	1,107,057	74,161	128,485	58,321	1,254	1,366,770
Halifax	.	—	—	—	1,732,778	550,831	170,014	27,993	2,481,616	8,156
Indemnity Mutual Marine	.	—	—	—	1,051,050	189,451	148,102	14,189	8,156	1,391,636
Law Union and Rock	.	—	—	—	2,237,597	378,432	276,862	28,899	124,624	2,797,166
Liverpool and London and Globe	.	698,877	1,666,354	—	14,026,829	1,347,746	2,146,517	207,208	200,414	19,893,117



London Assurance	—	—	—	6,709,386	661,385	873,792	507,254	38,267	8,713,550
London and Lancashire	—	—	—	6,996,964	990,285	888,573	198,177	96,874	8,986,125
London and Provincial	—	—	—	940,607	137,545	68,435	123,539	6,874	1,263,252
London and Scottish	—	—	—	1,534,237	169,534	130,712	120,476	6,348	1,948,611
Marine	—	—	—	3,535,320	1,455,162	646,069	136,140	8,190	5,764,496
Netherlands	—	—	—	1,353,406	132,729	231,593	38,038	61,624	1,694,142
New India	—	77,850	—	1,009,469	261,068	—20,097	329,486	—	1,057,776
North British and Mercantile	—	—	—	14,218,609	1,033,777	1,584,825	758,595	83,635	17,512,171
North China	—	—	—	1,000,623	28,605	17,762	56,223	285	1,102,918
Northern Assurance	255,000	—	—	7,249,962	693,355	1,032,370	152,046	76,023	9,327,310
Norwich Union	175,000	—	—	6,176,483	361,270	855,016	211,406	90,666	7,688,509
Palatine	—	—	—	3,770,267	433,110	245,193	131,531	11,684	4,568,417
Phoenix Assurance	228,462	—	—	6,769,277	1,352,191	1,352,191	290,149	344,345	8,628,290
Queensland	—	—	—	1,541,174	87,684	131,548	32,737	7,443	1,785,700
Royal	—	—	—	18,520,918	1,429,424	2,358,304	519,615	109,771	25,386,990
Royal Exchange	—	—	—	4,602,570	310,019	616,534	47,267	149,276	5,427,114
Scottish Union and National	400,651	—	—	6,734,137	581,774	932,962	107,772	204,556	9,323,490
Sea	—	—	—	2,578,968	254,293	169,110	91,219	10,086	3,083,504
Scandinavia	—	—	—	1,662,932	505,763	136,728	136,728	1,850	2,627,509
Standard Marine	294,000	—	—	3,375,950	168,659	483,494	136,955	40,833	4,180,225
State Assurance	56,000	—	—	1,537,396	69,661	249,971	18,551	36,999	1,838,580
Sun	—	—	—	6,144,519	512,465	936,634	259,976	57,823	7,795,771
Svea	—	—	—	3,449,187	296,989	447,628	33,983	26,342	4,201,445
Thames and Mersey	—	—	—	1,169,947	92,190	91,457	124,457	2,306	1,475,745
Tokio	—	—	—	11,013,075	1,228,707	629,619	159,598	37,559	12,993,440
Union Assurance	—	—	—	2,693,595	289,141	176,585	135,869	10,688	3,284,502
Union of Canton	—	—	—	2,914,941	399,833	293,367	271,607	35,324	3,846,424
Union of Paris	—	—	—	1,712,874	179,370	293,215	42,396	15,712	2,154,143
Union Marine	—	—	—	1,094,147	54,775	33,294	33,294	32,308	1,206,827
Urbaine	—	—	—	6,822,349	409,766	189,798	538,783	6,892	7,953,804
Western Assurance	—	—	—	4,797,948	699,530	401,791	51,257	17,912	5,932,614
Yorkshire	—	—	—	4,176,847	352,231	638,927	46,767	114,000	5,125,772
Totals	\$4,593,084	\$4,503,954	\$106,770	\$202,969,157	\$21,985,745	\$24,682,036	\$8,080,517	\$2,396,740	\$264,524,523
<i>Recapitulation.</i>									
Massachusetts mutual companies other than manu-	—	—	—	—	—	—	—	—	—
facturers' (37 companies)	—	—	—	—	—	—	—	—	—
Mutual companies of other states other than manu-	—	—	—	—	—	—	—	—	—
facturers' (35 companies)	—	—	—	—	—	—	—	—	—
Massachusetts manufacturers' mutuals (8 companies)	\$658,320	\$1,205,878	\$85,123	\$19,928,805	\$1,685,803	\$1,107,342	\$1,251,006	\$667,598	\$25,204,679
Manufacturers' mutuals of other states (20 com-	7,471,198	7,800,850	369,376	57,319,585	6,649,512	6,425,770	8,922,593	919,683	94,139,201
panies)	—	—	—	25,145,417	1,815,261	665,943	1,181,151	45,259	28,762,513
Massachusetts stock companies (8 companies)	—	518,950	—	44,090,137	3,780,544	1,332,885	9,258,060	206,510	58,783,066
Stock companies of other states (192 companies)	1,191,504	2,147,570	—	58,488,841	3,293,862	4,798,333	16,459,859	609,630	85,715,339
United States branches, companies of other coun-	32,543,484	65,077,616	9,626,544	1,623,866,781	148,778,392	140,441,652	159,128,977	42,339,786	2,137,123,660
tries (46 companies)	—	—	—	—	—	—	—	—	—
Totals 346 companies)	4,593,084	4,503,954	106,770	202,969,157	21,985,745	24,682,036	8,080,517	2,396,740	264,524,523
Totals 346 companies)	\$46,457,590	\$81,254,818	\$10,137,813	\$2,031,808,723	\$187,943,119	\$179,453,961	\$204,252,163	\$47,085,206	\$2,694,252,981

TABLE 8. — *Liabilities Dec. 31, 1929.*

COMPANIES.	COMPAIES.				Total Liabilities, except Capital.	Capital.	Surplus over All Liabilities.	Surplus to Policyholders.
	Net Unpaid Losses.	Unearned Premiums.	Taxes Due or Accrued.	All Other Liabilities.				
<i>Massachusetts Mutual Companies Other than Manufacturers'.</i>								
Abington	\$10,584	\$217,615	\$2,250	\$2,919	\$233,368	—	\$195,242	\$195,242
Allied American	23,827	88,100	4,160	11,875	128,022	\$100,000*	426,236	526,236
Annisquam	623	7,405	50	60	8,138	—	18,441	18,441
Associated Merchants	463	24,256	411	2,008	27,138	—	3,637	3,637
Attleborough	20	24,915	146	3,585	28,606	—	44,903	44,903
Barstable County	2,044	108,742	462	508	111,756	—	308,529	308,529
Bay State	915	18,439	200	—	19,554	—	10,852	10,852
Berkshire	42,491	513,510	7,500	9,889	573,390	—	262,860	262,860
Berkshire	16,546	225,326	2,500	7,551	251,923	—	118,107	118,107
Cambridge	8,352	110,313	1,728	1,306	121,699	—	171,118	171,118
Citizens'	958	90,484	600	1,155	93,197	—	162,332	162,332
Dedham	6,463	180,966	1,800	4,123	193,152	—	408,113	408,113
Dorchester	882	24,543	670	5,144	31,239	100,000*	71,739	171,739
Federal	34,504	429,877	8,947	6,555	479,883	—	409,112	409,112
Fitchburg	1,475	—	185	4,975	6,635	—	8,685	8,685
Gloucester	17	—	103	5,825	5,945	—	—	—
Groveland	4,094	105,730	900	1,063	111,787	—	66,424	66,424
Hampshire	5,715	295,710	2,006	2,261	305,692	—	396,216	396,216
Hingham	36,379	606,527	7,139	7,567	657,612	100,000*	\$72,927	\$72,927
Holyoke	4,505	132,379	1,225	2,164	140,273	—	100,259	100,259
Lewell	37,164	562,848	14,102	5,001	619,115	—	2,276,892	2,276,892
Lumber	2,016	52,774	504	971	56,265	100,000*	43,249	43,249
Lynn Mfrs. and Merchants	11,318	164,232	—	2,161	177,711	—	202,707	202,707
Lynn Mutual	13,546	223,547	2,573	3,457	243,123	—	206,539	206,539
Merchants and Farmers	48,795	778,812	10,000	16,480	854,087	—	328,424	328,424
Merrimack	43,751	594,531	7,371	9,826	655,479	—	892,738	892,738
Middlesex	—	60,222	39	804	61,065	—	446,720	446,720
Mutual Fire	—	81,377	1,233	3,653	94,299	—	90,163	90,163
Mutual Protection	—	5,668	2	30	5,700	—	69,956	69,956
Newburyport	—	221,034	1,500	3,171	230,993	—	835,523	835,523
Norfolk	5,288	668,135	7,000	7,484	713,132	—	1,423,251	1,423,251
Quincy	30,513	66,911	650	2,372	74,186	—	71,353	71,353
Salem	11,927	278,369	2,500	4,028	296,724	—	496,098	496,098
Traders and Mechanics	16,586	370,745	6,650	3,617	397,598	—	317,638	317,638
Twin Mutual	90,546	1,212,633	26,000	226,305	1,555,484	100,000*	1,194,935	1,194,935
United Mutual	—	—	—	3,631	3,631	—	—	—
West Newbury	—	549,348	5,056	6,858	576,446	—	1,616,927	1,616,927
Worcester Mutual	15,184	—	—	—	—	—	—	—
Totals	\$539,180	\$9,096,583	\$127,962	\$380,382	\$10,144,107	\$500,000	\$14,568,935	\$15,068,935
<i>Mutual Companies of Other States Other than Manufacturers'.</i>								
Atlantic Mutual	\$5,074,509	\$872,864	\$73,400	\$4,831,945	\$10,552,718	—	\$14,730,714	\$14,730,714
Automobile Mutual	13,405	362,309	14,500	6,716	396,930	\$250,000†	2,772,105	3,022,105
Central Manufacturers	245,181	1,955,782	37,000	10,525	2,248,488	—	1,936,119	1,936,119

Glen Cove Mutual	45,133	408,545	11,015	5,887	470,580	266,650	266,650
Grain Dealers National	90,288	848,152	39,818	30,285	1,014,543	1,584,872	1,584,872
Hardware Dealers	224,255	2,478,707	56,400	43,354	2,804,716	1,474,415	1,474,415
Indiana Lumbermen's	66,318	690,211	20,000	15,000	791,529	1,491,067	1,491,067
Iowa Mutual	33,270	623,636	8,000	5,521	670,427	209,916	209,916
Lumbermens Mutual	135,270	1,328,200	30,000	27,160	1,520,630	1,093,987	1,093,987
Manufacturers Mutual	6,237	76,247	350	2,835	85,669	171,849	171,849
Manufacturers and Merchants	21,501	284,379	2,000	2,101	309,981	1,207,552	1,207,552
Merchants and Manufacturers	16,839	137,436	1,500	10,022	165,797	206,988	206,988
Michigan Millers	287,814	2,222,470†	29,219	26,526	2,506,029	1,663,392	1,663,392
Millers Mutual (Ill.)	124,956	802,183	23,000	15,000	965,139	1,093,609	1,093,609
Millers Mutual (Pa.)	41,730	342,302†	6,500	3,500	394,032	922,947	922,947
Millers Mutual (Texas)	69,275	567,695	10,000	2,063	649,033	520,567	520,567
Millers National	254,448	2,506,355†	60,000	30,000	2,850,803	2,849,490	2,849,490
Mill Owners Mutual (Iowa)	117,216	1,335,589	44,590	30,400	1,527,795	1,338,790	1,338,790
Minnesota Implement	224,883	2,217,065	54,264	90,871	2,587,083	1,264,255	1,264,255
Mutual Fire (Me.)	10,861	152,431	3,716	5,446	172,454	245,938	245,938
National Implement	91,884	667,123	20,030	49,801	828,838	189,779	189,779
National Mutual	8,263	121,138	1,000	7,582	139,183	236,569	236,569
National Mutual (Ohio)	55,114	449,980	12,000	8,757	592,680	275,315	275,315
National Retailers	380,967	3,472,685	80,529	302,701	4,245,882	538,461	538,461
Northwestern Mutual	47,585	475,972	11,500	13,741	548,798	257,060	257,060
Ohio Hardware	12,908	85,085	1,513	3,430	88,536	360,175	360,175
Ohio Mutual	25,433	665,243	13,972	12,795	717,443	551,983	551,983
Pawtucket Mutual	36,621	478,681	14,641	7,872	537,815	2,170,348	2,170,348
Pennsylvania Lumbermens	55,379	415,832	15,000	22,500	511,711	1,453,736	1,453,736
Pennsylvania Millers	13,469	165,868	2,000	163,693	345,030	140,322	140,322
Phenix Mutual	2,875	248,483	2,775	21,027	275,160	1,396,293	1,396,293
Providence Mutual	232,823	2,372,904	56,600	75,046	2,737,373	2,218,800	2,218,800
Retail Hardware	9,363	228,693	6,805	60,170	305,031	395,249	395,249
Union Mutual	91,030	396,853	20,755	134,254	642,892	336,708	336,708
Vermont Mutual	29,707	293,865†	6,000	1,500	331,072	461,361	461,361
Western Millers Mutual							
Totals	\$8,214,810	\$30,434,572	\$790,392	\$6,152,046	\$45,591,820	\$790,000	\$47,757,381
<i>Massachusetts Manufacturers' Mutuals.</i>							
Arkwright	\$41,159	\$2,832,364	\$9,820	\$7,000	\$2,890,343	\$4,840,681	\$4,840,681
Boston Manufacturers	42,540	3,701,505	10,041	4,391	3,758,477	5,858,078	5,858,078
Cotton and Woolen	10,766	776,887	3,012	2,019	792,684	1,243,093	1,243,093
Fall River Manufacturers	14,744	1,118,369	2,403	5	1,135,521	1,606,244	1,606,244
Industrial	6,301	394,889	1,533	1,034	403,757	712,162	712,162
Paper Mill	5,415	324,281	800	750	331,246	498,145	498,145
Rubber Manufacturers	10,441	732,386	2,776	1,871	747,474	1,224,324	1,224,324
Worcester Manufacturers	14,746	1,158,234	5,000	1,225	1,179,205	1,541,079	1,541,079
Totals	\$146,112	\$11,038,915	\$35,385	\$18,295	\$11,238,707	\$17,523,806	\$17,523,806
<i>Manufacturers' Mutuals of Other States.</i>							
American Mutual	\$13,646	\$1,206,218	\$3,689	\$556	\$1,224,109	\$2,346,643	\$2,346,643
Blackstone Mutual	25,307	1,948,397	15,512	1,960	1,991,176	3,670,644	3,670,644
Enterprise Mutual	13,646	1,206,218	3,689	556	1,224,109	2,307,564	2,307,564
Firenens Mutual	35,638	2,842,227	19,490	3,434	2,900,789	3,554,741	3,554,741

\* Guaranty capital.

† Guaranty fund.

‡ Includes guarantee deposits.



TABLE 8. — *Liabilities Dec. 31, 1929* — Continued.

P.D. 9, Part I.

COMPANIES.		Net Unpaid Losses.	Unearned Premiums.	Taxes Due or Accrued.	All Other Liabilities.	Total Liabilities, except Capital.	Capital.	Surplus over All Liabilities.	Surplus to Policyholders.
<i>Manufacturers' Mutuals of Other States — Concluded.</i>									
Hope Mutual.	\$9,368	\$807,407	\$5,705	\$1,022	\$823,502	—	—	\$996,192	\$996,192
Keystone Mutual.	10,908	444,555	2,200	300	457,063	—	—	399,512	399,512
Manion Mutual.	10,703	391,341	2,000	200	404,244	—	—	357,360	357,360
Manufacturers' Mutual.	22,744	2,010,364	6,147	927	2,018,227	—	—	3,933,021	3,933,021
Mechanics Mutual.	13,646	1,206,218	3,689	556	1,211,469	—	—	2,617,849	2,617,849
Mercantile Mutual.	7,503	598,364	5,375	380	611,622	—	—	602,942	602,942
Merchants Mutual.	14,320	1,114,168	8,919	1,102	1,133,509	—	—	1,972,598	1,972,598
Mill Owners Mutual (Ill.)	5,380	156,494	3,000	4,098	328,072	—	—	335,207	335,207
Narragansett Mutual.	4,033	299,182	2,750	190	303,873	—	—	317,748	317,748
National Mutual (Pa.)	14,251	146,823	1,000	150	152,006	—	—	122,044	122,044
Philadelphia Manufacturers	14,251	883,276	2,628	175	900,330	—	—	1,089,378	1,089,378
Protection Mutual.	22,744	775,879	4,000	700	784,449	—	—	834,639	834,639
Rhode Island Mutual.	22,744	2,010,364	6,147	927	2,040,182	—	—	4,370,804	4,370,804
Standard Mutual.	1,714	185,084	802	93	187,693	—	—	150,751	150,751
State Mutual.	27,293	2,412,437	7,377	1,112	2,448,219	—	—	5,248,202	5,248,202
What Cheer Mutual.	9,360	828,150	5,872	1,022	844,404	—	—	1,092,785	1,092,785
Totals	\$269,825	\$21,833,166	\$109,991	\$19,460	\$22,232,442	—	—	\$36,550,624	\$36,550,624
<i>Massachusetts Stock Companies.</i>									
Boston	\$1,951,998	\$6,435,460	\$334,600	\$714,933	\$9,436,991	\$3,000,000	\$3,000,000	\$13,847,830	\$13,847,830
Employers'.	343,313	1,907,474	71,500	45,809	2,368,096	1,000,000	1,000,000	1,512,519	2,512,519
Massachusetts Fire and Marine	119,736	416,053	37,500	42,265	615,554	1,000,000	1,000,000	1,330,888	2,330,888
New England	38,001	233,441	14,500	11,020	296,962	300,000	300,000	754,421	1,054,421
Old Bay State	—	—	638	154	792	—	—	—	—
Old Colony.	423,900	1,957,914	125,100	111,474	2,618,388	1,000,000	1,000,000	5,753,709	6,753,709
Sentinel.	38,296	233,409	6,000	14,500	292,205	500,000	500,000	842,866	1,342,866
Springfield Fire and Marine	1,654,074	16,039,187	606,000	712,000	19,011,261	5,000,000	5,000,000	15,232,857	20,232,857
Totals	\$1,569,318	\$27,222,938	\$1,195,538	\$1,652,155	\$34,040,249	\$11,800,000	\$11,800,000	\$39,275,090	\$51,075,090
<i>Stock Companies of Other States.</i>									
Aetna.	\$3,954,783	\$25,382,508	\$1,450,000	\$541,517	\$31,328,808	\$7,500,000	\$7,500,000	\$23,606,631	\$31,106,631
Agricultural.	6,095,984	260,000	243,781	7,654,819	7,654,819	3,000,000	3,000,000	6,648,025	9,648,025
Albany.	87,805	789,618	41,412	23,687	942,552	250,000	250,000	1,133,836	1,383,836
Allemania.	376,856	2,309,135	84,500	31,486	2,801,977	500,000	500,000	1,634,821	2,134,821
Alliance.	698,598	3,411,045	185,000	114,508	4,409,151	1,000,000	1,000,000	3,971,505	4,971,505
Allied Fire.	11,983	155,177	6,084	9,752	182,996	200,000	200,000	145,210	345,210
American (N. J.)	2,318,072	15,712,716	300,000	988,340	19,319,128	6,081,570	6,081,570	11,610,092	18,291,662
American Alliance.	176,149	1,841,744	120,000	30,000	2,167,893	3,000,000	3,000,000	5,039,027	8,039,027
American Automobile	259,685	1,791,204	77,033	218,352	2,346,274	500,000	500,000	366,297	866,297
American Central.	360,293	3,671,002	200,000	267,488	4,498,783	1,000,000	1,000,000	3,895,784	4,895,784
American Colony.	106,054	636,555	30,000	12,692	785,301	500,000	500,000	495,106	995,106
American Constitution.	41,725	303,647	20,000	5,000	370,372	1,000,000	1,000,000	1,411,860	2,411,860
American Drugists'.	15,616	240,034	37,020	25,860	318,580	500,000	500,000	1,686,312	2,186,312
American Eagle.	859,002	6,405,315	294,300	180,800	7,739,417	1,000,000	1,000,000	8,254,589	9,254,589
American Equitable	444,396	3,567,749	114,342	557,626	4,684,113	2,000,000	2,000,000	2,613,200	4,613,200

American and Foreign	526,279	1,174,980	95,006	59,668	1,855,933	3,152,936	4,152,936
American Home	39,179	339,023	20,000	5,000	403,202	1,405,989	2,405,989
American Merchant Marine	45,628	177,049	43,500	12,000	278,177	1,034,992	1,434,992
American National	69,025	661,859	20,000	7,000	757,884	378,150	878,150
American Union	32,040	482,663	30,100	10,420	555,223	500,000	1,140,642
Anchor	14,264	262,456	4,536	311	281,567	808,638	1,308,638
Associated Reinsurance	56,832	581,951	20,000	2,500	661,283	500,000	524,356
Automobile	2,027,713	5,343,774	701,904	363,257	8,458,648	10,769,362	15,769,362
Baltimore American	270,129	2,435,774	135,000	28,000	2,899,883	3,085,414	4,085,414
Bankers and Shippers	596,220	2,491,997	110,000	48,124	3,246,341	2,153,205	3,153,205
Birmingham (Pa.)	18,718	173,369	9,000	2,850	200,937	221,766	421,766
Bronx	205,719	2,194,197	8,178	6,911	2,415,005	2,785,230	3,785,230
Brooklyn	201,964	1,602,157	9,404	69,978	1,883,503	2,189,875	3,189,875
Buffalo	210,453	2,450,514	95,000	175,000	2,931,267	2,567,281	3,567,281
Californian	28,287	395,152	14,900	6,100	445,439	1,022,545	1,292,545
Californian-American	220,625	2,607,115	150,000	80,760	3,058,500	1,000,000	1,451,871
California	709,436	5,457,264	240,000	103,979	6,510,679	2,000,000	5,272,712
Camden	—	—	—	13,210	13,210	300,000	339,751
Capital	110,866	754,299	37,500	297,382	1,200,047	795,378	1,295,378
Carolina	79,020	1,348,766	35,000	78,617	1,541,403	1,697,967	2,697,967
Central Fire	1,904	63,026	4,500	787	70,217	491,313	991,313
Central Union	160,085	1,626,220	40,000	113,613	1,939,918	500,000	1,035,423
Chicago Fire and Marine	64,123	—	50,000	8,300	122,423	670,424	870,424
Citizens (Mo.)	2,473	50,827	10,000	1,594	65,494	398,183	998,183
City	470,752	2,882,179	100,000	433,777	3,886,708	3,094,434	4,094,434
City of New York	87,753	990,355	57,000	13,001	1,148,109	1,333,680	2,333,680
Columbia (N. J.)	84,546	703,523	21,358	1,050	810,477	1,346,515	2,346,515
Columbia (Ohio)	311,822	1,604,224	65,900	50,211	2,032,157	1,970,898	2,970,898
Commerce	133,226	1,262,655	58,000	43,469	1,497,380	860,637	1,860,637
Commercial Union (N. Y.)	435,208	3,258,456	120,526	87,807	3,902,297	2,730,666	3,730,666
Commonwealth	206,952	2,723,731	47,300	40,981	3,078,064	1,486,924	2,486,924
Concordia	1,041,012	7,648,521	439,910	208,675	9,338,118	8,798,442	10,798,442
Connecticut	3,133,972	27,043,171	1,353,700	3,203,287	34,736,130	52,017,712	71,438,703
Continental	57,304	424,419	11,120	2,432	495,275	1,186,485	2,186,485
Cosmopolitan	35,900	425,535	36,000	35,571	533,006	1,000,000	1,872,862
Detroit Fire and Marine	209,175	1,202,652	85,000	17,500	1,514,327	1,626,157	2,626,157
Dixie	72,382	350,724	9,700	69,355	502,161	1,226,838	2,226,838
Duquesne Fire and Marine	195,889	2,909,044	136,000	41,054	3,281,987	1,369,692	2,369,692
Eagle (N. Y.)	44,673	520,564	31,489	16,522	613,248	807,085	1,307,085
East and West	63,852	667,922	51,500	19,055	802,329	1,329,580	2,329,580
Empire Fire	94,532	407,410	2,455	12,683	517,080	1,329,580	2,329,580
Empire State	37,833	339,408	—	1,513	378,754	283,888	683,888
Equitable Fire and Marine	207,698	1,523,481	78,684	35,966	1,845,829	1,277,151	2,277,151
Eureka-Security	132,096	1,519,775	76,329	182,590	1,910,790	3,846,079	4,846,079
Excelsior	20,642	231,257	10,000	14,165	276,064	1,105,222	1,605,222
Export	332,714	355,479	59,856	171,424	919,473	190,628	440,628
Farmers	104,547	820,925	40,000	6,299	972,071	1,737,860	2,737,860
Federal	1,639,153	2,876,188	308,000	1,285,500	6,105,841	7,342,499	9,342,499
Federal Union	82,478	741,943	35,854	10,544	868,519	540,072	1,540,072
Fidelity and Guaranty	336,166	1,182,741	37,950	18,480	1,395,337	2,288,313	3,288,313
Fidelity-Phoenix	2,489,314	22,953,534	1,163,200	2,864,800	29,474,848	44,175,173	57,972,890
Fire Association	1,603,166	11,387,069	525,096	436,603	13,950,474	10,061,968	15,561,968

TABLE 8. — *Liabilities Dec. 31, 1929* — Continued.

COMPANIES.	Stock Companies of Other States — Continued.					Total Liabilities, except Capital.				Surplus over All Liabilities.		Surplus to Policyholders.
	Net Unpaid Losses.	Unearned Premiums.	Taxes Due or Accrued.	All Other Liabilities.		Capital.	Capital.	Capital.	Capital.	Capital.	Capital.	Capital.
Fireman's Fund . . . . .	\$3,486,858	\$15,567,632	\$784,251	\$491,798	\$20,330,539	\$7,500,000	\$12,015,367	\$19,515,367	\$279,413	\$279,413	\$279,413	\$279,413
Firemen's (D. C.) . . . . .	14,225	224,328	310,248	61,402	310,248	200,000	279,413	479,413	27,538,751	27,538,751	27,538,751	27,538,751
Firemen's (N. J.) . . . . .	2,097,956	11,834,581	354,400	209,583	14,496,521	18,777,000	27,538,751	46,315,751	3,163,094	3,163,094	3,163,094	3,163,094
First American . . . . .	1,052,320	1,032,230	77,600	21,100	2,126,282	1,000,000	2,126,282	2,079,163	1,079,163	1,079,163	1,079,163	1,079,163
First National . . . . .	28,577	698,080	25,442	111,564	863,613	1,000,000	11,446,040	13,946,040	1,587,457	1,587,457	1,587,457	1,587,457
Franklin Fire . . . . .	1,087,494	5,698,813	240,000	1,837,469	8,663,776	2,500,000	11,446,040	13,946,040	1,587,457	1,587,457	1,587,457	1,587,457
Franklin National . . . . .	46,841	423,031	25,000	5,000	499,872	1,000,000	1,016,259	2,517,259	1,016,259	1,016,259	1,016,259	1,016,259
Fulton . . . . .	757,732	6,981,816	846,592	118,792	8,704,932	1,000,000	6,693,754	7,693,754	1,077,149	1,077,149	1,077,149	1,077,149
General Exchange . . . . .	81,506	608,358	26,700	23,586	800,150	1,000,000	1,077,149	2,077,149	1,851,084	1,851,084	1,851,084	1,851,084
Girard Fire and Marine . . . . .	267,046	3,055,569	47,300	31,742	3,401,657	1,000,000	7,479,232	12,479,232	1,415,311	1,415,311	1,415,311	1,415,311
Glens Falls . . . . .	1,786,010	8,260,741	378,000	506,863	10,931,614	5,000,000	7,479,232	12,479,232	1,415,311	1,415,311	1,415,311	1,415,311
Globe . . . . .	118,897	463,610	40,679	234,184	857,370	1,000,000	44,182,681	51,182,681	2,206,260	2,206,260	2,206,260	2,206,260
Globe and Rutgers . . . . .	12,158,736	26,902,430	1,000,000	10,761,290	50,822,456	7,000,000	1,206,266	2,206,266	21,123,811	21,123,811	21,123,811	21,123,811
Granite State . . . . .	130,770	1,494,144	50,000	73,500	1,748,414	1,000,000	21,123,811	37,423,811	865,268	865,268	865,268	865,268
Great American . . . . .	2,643,841	20,978,229	1,000,000	348,769	24,970,839	16,300,000	396,170	896,170	1,282,997	1,282,997	1,282,997	1,282,997
Great Lakes . . . . .	60,623	571,567	10,000	138,224	780,414	500,000	532,997	1,282,997	16,689,120	16,689,120	16,689,120	16,689,120
Guaranty Fire . . . . .	115,137	986,194	33,000	6,500	1,140,831	750,000	12,689,120	16,689,120	36,875,429	36,875,429	36,875,429	36,875,429
Hanover . . . . .	764,018	5,628,020	150,000	360,682	6,902,720	4,000,000	53,160,223	77,160,223	2,038,754	2,038,754	2,038,754	2,038,754
Hartford . . . . .	5,638,829	40,308,963	2,000,000	1,250,000	49,197,792	10,000,000	53,160,223	77,160,223	865,268	865,268	865,268	865,268
Home . . . . .	6,767,704	41,393,575	1,750,000	2,582,898	52,494,177	24,000,000	2,038,754	865,268	486,967	486,967	486,967	486,967
Home Fire and Marine . . . . .	333,518	2,833,378	124,323	227,016	3,538,235	1,000,000	2,038,754	865,268	1,221,078	1,221,078	1,221,078	1,221,078
Honolulu . . . . .	48,313	437,558	10,990	7,792	504,653	600,000	486,967	986,967	1,773,436	1,773,436	1,773,436	1,773,436
Honolulu . . . . .	471,681	15,000	15,000	306,969	861,233	500,000	486,967	986,967	1,773,436	1,773,436	1,773,436	1,773,436
Hudson . . . . .	274,733	2,253,700	75,000	12,500	2,615,933	1,000,000	1,221,078	2,221,078	1,773,436	1,773,436	1,773,436	1,773,436
Imperial Assurance . . . . .	125,825	1,239,506	74,000	17,501	1,476,832	500,000	1,773,436	2,221,078	1,773,436	1,773,436	1,773,436	1,773,436
Importers and Exporters . . . . .	361,243	2,333,715	39,056	46,599	2,780,613	1,000,000	1,773,436	2,221,078	1,773,436	1,773,436	1,773,436	1,773,436
Independence . . . . .	168,963	713,461	16,500	91,668	918,592	1,000,000	704,977	1,704,977	1,018,251	1,018,251	1,018,251	1,018,251
Industrial . . . . .	118,224	188,741	9,701	746,981	1,063,647	500,000	518,251	1,018,251	39,832,931	39,832,931	39,832,931	39,832,931
Insurance Co. of North America . . . . .	7,620,882	29,772,895	1,525,000	1,036,290	39,955,067	10,000,000	3,736,828	4,736,828	3,742,336	3,742,336	3,742,336	3,742,336
Insurance Co. of State of Pa. . . . .	299,674	2,530,191	154,646	377,058	3,361,569	1,000,000	3,742,336	4,742,336	1,013,833	1,013,833	1,013,833	1,013,833
International . . . . .	716,306	4,067,899	150,000	250,000	5,184,205	1,000,000	444,894	844,894	1,305,582	1,305,582	1,305,582	1,305,582
Inter-Ocean . . . . .	246,117	1,809,420	78,574	133,908	2,268,019	500,000	444,894	844,894	1,305,582	1,305,582	1,305,582	1,305,582
Jefferson . . . . .	20,798	188,946	6,720	1,624	218,088	400,000	444,894	844,894	1,305,582	1,305,582	1,305,582	1,305,582
La Salle . . . . .	52,522	484,429	29,386	104,050	808,387	500,000	995,360	1,995,360	1,836,561	1,836,561	1,836,561	1,836,561
Liberty Bell . . . . .	132,126	551,865	27,937	19,246	731,174	1,000,000	1,036,561	2,036,561	520,360	520,360	520,360	520,360
Lincoln . . . . .	235,643	2,798,733	352,954	38,000	3,072,376	800,000	1,036,561	2,036,561	2,770,080	2,770,080	2,770,080	2,770,080
Lion Fire . . . . .	36,938	352,954	6,431	6,431	397,610	200,000	320,360	520,360	652,124	652,124	652,124	652,124
Lumbermens (Pa.) . . . . .	154,716	1,938,289	21,500	116,493	2,273,998	1,000,000	1,521,124	2,521,124	969,928	969,928	969,928	969,928
Majestic . . . . .	4,820	60,932	15,667	13,571	759,923	400,000	569,928	969,928	1,309,169	1,309,169	1,309,169	1,309,169
Manhattan Fire and Marine . . . . .	60,416	669,262	47,357	6,230	719,065	1,000,000	1,144,920	1,744,920	2,030,506	2,030,506	2,030,506	2,030,506
Maryland . . . . .	40,715	2,994,093	47,300	27,238	3,335,394	600,000	2,096,246	3,488,537	519,149	519,149	519,149	519,149
Mechanics . . . . .	266,963	2,994,093	47,300	27,238	3,335,394	600,000	2,096,246	3,488,537	519,149	519,149	519,149	519,149
Mechanics and Traders' . . . . .	211,687	1,784,559	77,000	23,000	2,096,246	1,000,000	2,096,246	3,488,537	519,149	519,149	519,149	519,149
Mercantile . . . . .	392,224	5,266,645	133,496	93,393	5,885,758	1,000,000	519,149	919,149	519,149	519,149	519,149	519,149
Merchants (Colo.) . . . . .	83,733	752,541	24,306	42,828	903,408	400,000	519,149	919,149	519,149	519,149	519,149	519,149



Merchants (N. Y.)	509,045	4,205,443	865,397	5,579,885	3,000,000	6,242,129	9,242,129
Merchants (R. I.)	182,829	1,368,229	45,000	1,600,558	1,000,000	1,573,269	1,573,269
Merchants and Manufacturers	200,031	2,103,008	6,789	2,319,100	1,000,000	2,371,750	2,371,750
Mercury	246,680	1,772,582	58,098	2,132,340	1,000,000	831,941	3,371,750
Michigan Fire and Marine	164,940	1,570,204	30,689	1,846,803	1,000,000	1,123,826	2,123,826
Milwaukee Mechanics	670,059	6,255,904	143,928	7,186,381	2,000,000	3,848,536	5,848,536
Minneapolis Fire and Marine	540	10,328	432,215	443,083	400,000	400,536	800,536
Minnesota Fire	55,388	201,387	360,735	636,102	500,000	156,409	656,409
Mohawk	107,194	1,155,807	32,524	1,315,807	1,000,000	796,366	1,796,366
Monarch	105,048	754,915	65,880	992,843	1,000,000	2,337,545	3,337,545
National Fire	2,579,648	21,744,494	500,000	25,874,142	1,000,000	20,501,649	26,501,649
National-Ben Franklin	266,952	2,724,236	32,142	3,070,630	1,000,000	1,163,486	2,163,486
National Liberty	1,152,406	10,400,325	210,000	12,427,731	10,000,000	9,072,209	19,072,209
National Reserve	129,265	1,740,659	15,966	1,920,890	500,000	609,882	1,109,882
National Security	150,868	403,788	19,000	614,585	1,000,000	974,199	1,974,199
National Union	2,379,181	13,073,479	492,500	156,096	5,000,000	2,420,735	7,420,735
Newark	507,692	4,362,191	163,000	106,746	2,000,000	2,589,084	4,589,084
New Brunswick	298,369	1,408,719	607,217	5,139,629	5,000,000	1,611,433	11,611,433
New Hampshire	639,858	5,554,490	459,876	6,919,224	3,000,000	8,504,173	11,504,173
New Jersey	334,449	1,976,080	34,540	2,414,069	1,000,000	996,952	1,996,952
New York Fire	121,569	391,164	823,191	1,356,777	1,000,000	547,004	1,547,004
New York Underwriters	92,554	973,203	30,000	1,103,257	2,000,000	3,767,808	5,767,808
Niagara	1,471,798	11,150,405	502,250	13,540,753	5,000,000	9,718,197	14,718,197
North Carolina Home	73,203	659,130	4,000	753,833	1,000,000	1,160,813	2,160,813
North River	331,177	3,957,290	40,000	4,488,467	2,000,000	3,806,049	5,806,049
Northwestern Fire and Marine	1,732,040	9,395,051	123,481	11,770,572	4,000,000	10,006,366	14,006,366
Northwestern National	64,122	537,959	924,131	1,556,145	1,000,000	818,405	1,818,405
Occidental	449,891	6,496,585	424,923	7,671,399	2,000,000	6,246,081	8,246,081
Ohio Farmers	50,668	566,304	216,018	851,669	1,000,000	1,751,601	2,751,601
Orient	437,246	3,686,551	30,518	4,206,853	1,000,000	1,597,410	1,597,410
Pacific	303,080	3,130,819	143,792	3,740,641	1,000,000	2,833,816	3,833,816
Patriotic	569,503	2,901,299	106,584	3,701,356	1,000,000	2,312,962	3,312,962
Pennsylvania	106,281	901,658	12,141	1,055,080	200,000	801,220	1,001,220
Peoples National	842,313	8,113,505	219,076	9,466,457	1,000,000	6,723,663	7,723,663
Philadelphia Fire and Marine	204,957	1,894,437	110,000	2,224,384	1,000,000	1,140,187	2,140,187
Philadelphia National	407,835	1,697,222	57,248	2,262,305	1,000,000	1,778,382	2,778,382
Phoenix	26,059	321,987	56,556	429,102	1,000,000	1,497,168	2,497,168
Pilot Reinsurance	1,736,174	12,688,806	508,010	15,906,027	6,000,000	23,106,285	29,106,285
Potomac	278,965	1,371,174	121,000	1,790,139	1,500,000	1,888,011	3,388,011
Provident	259,180	1,557,520	40,353	1,917,053	500,000	1,295,377	1,795,377
Providence Washington	92,140	772,940	108,119	993,199	250,000	215,692	465,692
Provident	1,137,048	5,346,598	214,553	6,988,354	3,000,000	12,918,336	15,918,336
Public	15,141	198,533	4,314	221,300	500,000	613,367	1,113,367
Queen	256,248	1,669,185	47,000	2,074,478	500,000	1,615,928	2,115,928
Reliance	775,303	4,420,110	55,198	5,416,619	1,000,000	1,865,366	2,865,366
Republic	1,362,760	10,183,577	117,846	12,047,162	5,000,000	7,756,635	12,756,635
Rhode Island	115,989	1,073,163	162,493	1,385,958	1,000,000	405,402	1,405,402
Rochester	150,194	1,479,113	11,413	1,694,917	1,000,000	1,115,177	2,115,177
Rochester American	374,722	3,247,398	23,000	3,735,120	2,000,000	2,542,588	4,542,588
Safeguard	232,706	1,235,131	34,000	1,560,837	1,000,000	1,343,472	2,343,472
	46,827	476,353	7,500	560,680	1,000,000	1,656,319	2,656,319
	67,183	699,795	34,400	835,378	200,000	1,087,810	1,287,810

\* Included in "All Other Liabilities."

TABLE 8. — *Liabilities Dec. 31, 1929* — Concluded.

COMPANIES.	Net Unpaid Losses.	Unearned Premiums.	Taxes Due or Accrued.	All Other Liabilities.	Total Liabilities, except Capital.	Capital.	Surplus over All Liabilities.	Surplus to Policyholders.
<i>Stock Companies of Other States — Concluded.</i>								
Seaboard Fire and Marine	\$16,710	\$234,249	\$8,500	\$1,500	\$260,959	\$1,000,000	\$1,255,421	\$2,255,421
Security	694,943	6,083,172	280,000	141,156	7,199,271	2,000,000	4,456,354	6,456,354
Southern (N. Y.)	8,433	194,498	7,710	11,332	221,973	1,000,000	1,800,324	2,800,324
Standard (Conn.)	147,513	1,532,480	77,803	68,140	1,825,936	1,000,000	1,441,916	2,441,916
Standard (N. J.)	119,587	1,606,663	35,000	17,500	1,778,750	600,000	787,158	1,387,158
Standard (N. Y.)	220,265	1,359,209	68,000	5,000	1,652,474	1,000,000	2,283,632	3,283,632
Star	245,082	2,203,491	95,094	47,090	2,690,757	1,000,000	2,760,723	2,760,723
St. Paul Fire and Marine	2,123,751	13,114,208	675,000	1,776,628	17,689,587	4,000,000	13,684,248	17,684,248
Stuyvesant	308,544	2,167,186	130,000	358,904	3,024,934	1,000,000	2,556,131	2,556,131
Superior Fire	266,952	2,720,557	47,300	26,391	3,061,200	1,000,000	1,012,676	2,012,676
Sussex	103,002	645,956	37,000	34,910	820,868	500,000	1,423,369	1,923,369
Sylvania	139,423	1,736,970	—	15,553	1,911,946	1,000,000	1,986,444	2,986,444
Transcontinental	103,747	703,976	31,000	7,000	845,723	1,000,000	1,617,318	2,617,318
Transportation	290,800	1,016,144	43,825	115,465	1,466,234	2,000,000	3,878,997	5,378,997
Travelers Fire	820,920	8,283,817	240,798	147,533	9,433,068	2,000,000	3,205,256	5,205,256
Twin City	37,217	263,346	31,985	63,946	396,494	500,000	986,183	1,486,183
Union Fire	59,903	278,765	18,550	18,550	375,218	200,000	407,622	607,622
United American	79,741	681,485	23,748	11,768	796,742	300,000	353,510	653,510
United Firemen's	118,101	1,746,090	65,000	18,000	1,947,191	1,000,000	1,322,063	2,322,063
United States Fire	2,373,618	14,786,447	720,000	165,412	18,045,477	5,000,000	15,904,619	20,904,619
U. S. Merchants and Shippers	926,910	2,598,746	136,500	381,619	4,093,775	1,000,000	2,194,995	3,194,995
Universal	800,996	1,790,158	87,000	138,389	2,816,543	1,250,000	1,071,493	2,321,493
Victory	115,425	995,170	47,761	88,395	1,246,751	1,000,000	403,075	1,403,075
Virginia Fire and Marine	162,888	1,413,878	27,300	64,250	1,668,316	500,000	1,482,548	1,982,548
Westchester	1,075,641	7,964,060	400,000	258,599	9,698,300	2,000,000	6,209,260	8,209,260
Wheeling	49,561	433,919	12,500	5,500	501,480	200,000	277,535	477,535
World Fire and Marine	202,547	1,319,365	123,000	23,626	1,670,538	1,000,000	1,355,700	2,355,700
Totals	\$116,705,420	\$726,007,476	\$33,260,071	\$50,426,126	\$926,399,093	\$369,827,278	\$840,897,289	\$1,210,724,567
<i>United States Branches, Companies of Other Countries.</i>								
Alliance Assurance	\$728,226	\$435,036	\$28,000	\$93,303	\$1,260,565	\$300,000	\$218,142	\$518,142
Atlas Assurance	157,000	4,128,686	157,000	115,016	4,771,768	400,000	1,957,706	2,357,706
British America	209,349	1,693,473	97,000	47,595	2,137,417	200,000	1,584,851	1,784,851
British and Foreign Marine	634,197	485,596	31,334	12,996	1,164,123	300,000	1,507,664	1,807,664
British General	66,098	650,526	30,500	10,449	737,573	400,000	368,567	768,567
Caledonian	331,800	2,590,152	79,000	24,542	3,025,500	300,000	1,268,320	1,568,320
Century	436,867	1,364,690	87,900	43,499	1,932,956	400,000	1,841,546	1,241,546
Commercial Union Assurance	1,051,266	7,662,528	486,000	284,256	9,478,050	400,000	6,420,987	6,820,987
Eagle, Star and British	1,048,567	2,617,753	104,500	101,613	3,872,433	400,000	2,514,884	2,914,884
General	109,754	765,074	20,650	9,988	905,466	200,000	261,304	461,304
Halifax	77,722	586,698	5,000	292,048	961,468	300,000	1,220,148	1,520,148
Indemnity Mutual Marine	167,192	290,028	29,200	45,111	531,531	300,000	563,105	863,105
Liverpool and Rock	117,638	1,333,634	53,000	70,469	1,574,741	300,000	922,425	1,222,425
Liverpool and London and Globe	1,459,712	12,073,095	593,209	215,216	14,341,232	400,000	5,151,885	5,551,885
London Assurance	1,317,772	3,988,297	140,119	127,022	5,573,210	400,000	2,740,340	3,140,340

London and Lancashire	325,361	4,026,618	220,000	166,326	4,738,305	400,000	3,847,820	4,247,820
London and Provincial	69,429	472,543	20,000	2,700	564,672	300,000	698,580	698,580
London and Scottish	115,866	689,391	32,956	38,523	876,736	400,000	671,875	1,071,875
Marine	1,266,837	1,411,284	215,000	422,415	3,315,536	300,000	2,148,960	2,448,960
Netherlands	84,308	556,104	14,250	16,130	670,792	300,000	723,350	1,023,350
New India	118,689	589,642	10,000	45,000	763,331	200,000	693,445	894,445
North British and Mercantile	1,095,157	9,121,019	553,075	309,117	11,078,368	400,000	6,038,803	6,433,803
North China	171,872	157,743	3,721	13,767	175,103	300,000	655,815	955,815
Northern Assurance	734,264	5,007,090	195,758	219,949	6,157,061	400,000	3,170,249	3,170,249
Norwich Union	607,580	4,042,178	160,174	90,337	4,900,266	400,000	2,770,249	2,770,249
Palatine	209,917	1,956,848	90,000	82,647	2,339,412	300,000	2,388,243	2,388,243
Phoenix Assurance	438,299	4,758,537	230,000	56,158	5,483,014	400,000	1,929,005	2,229,005
Queensland	100,882	641,867	1,050	20,000	763,799	400,000	2,745,276	3,145,276
Royal Exchange	1,648,340	13,141,130	702,172	151,723	15,643,365	400,000	621,901	1,021,901
Scottish Union and National	429,420	2,963,568	77,114	98,347	3,508,449	400,000	9,343,625	9,743,625
Sea	474,548	4,934,317	202,000	129,448	5,740,313	300,000	1,458,665	1,858,665
Skandinavisk	1,304,935	1,281,704	44,000	110,837	1,874,181	300,000	3,283,177	3,583,177
Standard Marine	959,743	360,093	15,000	45,000	1,555,384	200,000	909,323	1,209,323
State Assurance	101,385	1,091,170	22,038	81,527	1,471,363	400,000	872,125	1,072,125
Sun	641,758	4,627,846	218,000	129,580	5,617,184	400,000	2,308,862	2,708,862
Svea	217,765	1,748,471	50,000	16,000	2,032,236	300,000	299,207	599,207
Thames and Mersey	354,719	195,270	41,458	35,963	627,410	300,000	1,778,587	2,178,587
Tokio	612,097	2,419,373	131,700	79,807	3,242,977	400,000	1,869,209	2,169,209
Union Assurance	174,789	1,618,061	62,000	37,442	1,892,292	300,000	548,335	848,335
Union of Canton	665,740	531,911	53,450	43,650	1,291,751	400,000	9,350,463	9,750,463
Union of Paris	1,340,368	39,000	14,273	24,278	1,551,134	400,000	1,092,210	1,392,210
Union Marine	271,307	188,022	13,000	9,000	211,373	300,000	2,151,673	2,351,673
Urbaine	688,254	4,524,861	153,000	137,524	5,497,880	300,000	403,009	603,009
Western Assurance	530,282	2,530,751	129,294	87,506	3,277,833	300,000	2,148,165	2,448,165
Yorkshire	344,078	2,281,086	85,000	14,000	3,277,833	400,000	2,254,781	2,654,781
Totals	\$23,250,899	\$120,168,558	\$5,793,895	\$4,203,604	\$153,422,956	\$15,400,000	\$95,701,567	\$111,101,567

Recapitulation.

Massachusetts mutual companies other than manufacturers' (37 companies)	\$539,180	\$9,096,583	\$127,962	\$380,382	\$10,144,107	Capital.
Mutual companies of other states other than manufacturers' (35 companies)	8,214,810	30,434,572	790,392	6,152,046	45,591,820	\$500,000
Massachusetts manufacturers' mutuals (8 companies)	146,112	11,038,915	18,295	11,238,707	790,000	\$14,568,935
Manufacturers' mutuals of other states (20 companies)	269,825	21,833,166	109,991	22,232,442	36,550,624	47,757,381
Massachusetts stock companies (8 companies)	4,569,318	27,222,938	1,195,838	1,652,155	33,640,249	17,523,806
Stock companies of other states (192 companies)	116,705,420	726,007,476	33,260,071	50,426,126	926,399,093	36,550,624
United States branches, companies of other countries (46 companies)	23,256,899	120,168,558	5,793,895	4,203,604	153,422,956	39,275,090
Totals (346 companies)	\$153,701,564	\$945,802,208	\$41,313,534	\$62,852,068	\$1,203,669,374	\$80,897,289

\* Minimum amount which must be deposited with some State department by insurance companies of other countries for the protection of all their policyholders in the United States before they can be admitted to transact business in Massachusetts.



TABLE 9. — *Massachusetts Business — Net Premiums written during 1929.*

COMPANIES.	Fire.	Ocean Marine.	Motor Vehicles.	Earthquake.	Inland Navigation.	Tornado, Windstorm and Cyclone.	Hail.	Sprinkler Leakage.	Riot, Civil Commotion and Explosion.	All Other.
<i>Massachusetts Mutual Companies Other than Manufacturers.</i>										
Abington	\$124,545	—	\$4,512	—	—	\$29	—	—	—	—
Allied American	—	—	40,096	—	—	—	—	—	—	—
Annisquam	6,347	—	—	—	—	—	—	—	—	—
Associated Merchants	28,656	—	—	—	—	—	—	—	—	—
Attleborough	16,352	—	—	—	—	—	—	—	—	—
Barnstable County	83,271	—	—	—	—	—	—	—	—	—
Bay State	5,615	—	—	—	—	—	—	—	—	—
Berkshire	162,137	—	63,789	—	—	666	—	—	—	\$28
Cambridge	100,937	—	6,293	—	—	635	—	—	—	—
Citizens'	46,783	—	23,114	—	—	37	—	—	—	—
Dedham	61,859	—	—	—	—	—	—	—	—	—
Dorchester	95,340	—	1,017	—	—	—	—	—	—	—
Federal	12,974	—	27,059	—	—	1,297	—	\$8	—	—
Fitchburg	117,488	—	35,539	—	—	—	—	95	—	44
Gloucester	—	\$18,492*	—	—	—	—	—	—	—	—
Groveland	9,820*	—	—	—	—	—	—	—	—	—
Hampshire	57,580	—	4,930	—	—	—	—	—	—	—
Hingham	205,282	—	—	—	—	—	—	—	—	—
Holyoke	235,383	—	81,752	—	—	206	—	—	—	—
Lowell	70,669	—	—	—	—	—	—	—	—	—
Lumber	62,379	—	—	—	—	44	—	—	—	—
Lynn Mfrs. and Merchants	29,927	—	—	—	—	160	—	—	—	—
Lynn Mutual	75,653	—	—	—	—	59	—	—	—	—
Merchants and Farmers	87,759	—	23,114	—	—	—	—	—	—	—
Merrimack	240,223	—	11,476	—	—	—	—	6	—	—
Middlesex	253,013	—	21,284	—	—	1,345	—	—	—	—
Mutual Fire	23,647	—	104,012	—	—	198	—	—	—	—
Mutual Protection	47,288	—	—	—	—	—	—	—	—	—
Newburyport	3,525	—	14,091	—	—	—	—	—	—	—
Norfolk	111,871	—	—	—	—	—	—	—	—	—
Quincy	317,794	—	—	—	—	—	—	—	—	—
Salem	30,534	—	41,160	—	—	363	—	—	—	—
Traders and Mechanics	123,970	—	3,711	—	—	—	—	—	—	—
Twin Mutual	158,968	—	1,432	—	—	—	—	—	—	—
United Mutual	163,764	—	163,764	—	—	—	—	—	—	—
West Newbury	164,750	—	121,796	—	\$546	489	—	582	—	—
Worcester Mutual	9,211*	—	—	—	—	—	—	—	—	—
	229,812	—	37,629	—	—	—	—	—	—	—
Totals	\$3,411,362	\$18,492	\$831,570	—	\$546	\$5,528	—	\$691	—	\$72



TABLE 9. — *Massachusetts Business — Net Premiums written during 1929 — Continued.*

COMPANIES.										Riot, Civil Commotion and Explosion.
Manufacturers' Mutuals of Other States.										
American Mutual	\$132,963							\$44		
Blackstone Mutual	267,289							136		
Enterprise Mutual	132,963							44		
Firemen's Mutual	301,131						\$12	61		
Hope Mutual	64,746									
Keystone Mutual	16,239									
Manoton Mutual	12,557									
Manufacturers' Mutual	221,605							73		
Mechanics Mutual	132,963							44		
Mercantile Mutual	63,396						3	13		
Merchants Mutual	137,436							55		
Mill Owners Mutual (Ill.)	20,200									
Narragansett Mutual	31,698						1	7		
National Mutual (Pa.)	3,571									
Philadelphia Manufacturers	57,126									
Protection Mutual	30,306							73		
Rhode Island Mutual	221,605									
Standard Mutual	7,624									
State Mutual	265,926							88		
What Cheer Mutual	70,077									
Totals	\$2,191,421					\$16		\$638		
Massachusetts Stock Companies.										
Boston	\$444,959	\$490,759	\$119,874	\$590	\$70,209	\$1,291		\$2,524	\$195	
Employers'	198,615		138,174	1,294		600		3,120	2,165	
Massachusetts Fire and Marine	21,081		959	71	145	33		201	34	
New England	15,743				45	103		519	176	
Old Bay State										
Old Colony	144,597	79,425	22,389	217	12,548	983		925	34	
Sentinel	15,999				45	103		519	176	
Springfield Fire and Marine	735,184	1,503	123,089	1,789	50,300	5,957	\$168	7,027	1,462	
Totals	\$1,576,178	\$571,687	\$404,485	\$3,961	\$133,292	\$9,070	\$168	\$14,835	\$4,242	
Stock Companies of Other States.										\$6,030
Aetna	\$853,123		\$55,374	\$1,956	\$488,506	\$2,022	\$168	\$6,482	\$687	
Agricultural	213,263	\$8,377	26,902	560	14,446	1,190		1,033	100	
Albany	48,353			149		231		126	9	
Allemania	30,619		166	70		175		118	30	
Alliance	98,392	15,417	9,254	209	17,906	181		1,012	5	
Allied Fire	21,223									
American (N. J.)	395,501	13,241	24,790	1,091	8,446	5,470		2,440	2,209	
American Alliance	4,246		4,246	325	643	149		612	45	
American Automobile	78,104		29,609						1	
American Central	153,540			75		244		68	8	





TABLE 9. — *Massachusetts Business — Net Premiums written during 1929 — Continued.*

COMPANIES.	Stock Companies of Other States — Continued.										P.D. 9, Part I.			
	Fire.	Ocean Marine.	Motor Vehicles.	Earthquake.	Inland Navigation.	Tornado, Windstorm and Cyclone.	Hail.	Sprinkler Leakage.	Riot, Civil Commotion and Explosion.	All Other.				
Federal Union	\$28,958	\$15	\$1,336	\$125	\$160	\$51	—	\$140	\$27	\$43				
Fidelity and Guaranty	56,121	—	18,658	—	146	47	—	10	—	—				
Fidelity-Phenix	625,902	15,857	20,579	478	48,335	1,821	—	6,361	688	323				
Fire Association	308,813	11,432	2,828	547	13,507	735	—	102	254	25				
Fireman's Fund	559,608	130,359	366,848	17	17,012	1,002	—	2,704	376	623				
Firemen's (D. C.)	—	—	—	—	—	—	—	—	—	—				
Firemen's (N. J.)	373,506	13,116	10,210	—126	8,284	1,057	—	1,009	—	—				
First American	36,604	—	1,253	—46	1,309	—	—	11	—302	—				
First National	3,482	—	—	—	—	—	—	—	—	—				
Franklin Fire	191,285	10	590	1,686	2,879	73	—	1,619	1,126	4,006				
Franklin National	19,871	—	1,546	91	1,034	43	—	184	25	55				
Fulton	—	—	—	—	—	—	—	—	—	—				
General Exchange	—	—	108,892	—	—	—	—	—	—	—				
Germanic	22,003	—	54,260	22	541	130	—	11	64	—				
Girard Fire and Marine	87,271	—	28	1	—	185	—	—4	—	—				
Glens Falls	253,895	18,428	16,407	1,213	19,117	1,339	—	1,501	64	324				
Globe	15,700	—	—	—	—	—	—	—	—	—				
Globe and Rutgers	472,008	26,409	40,832	1,376	106,905	850	—	1,428	1,007	3,363				
Granite State	108,980	—	178	—	—	46	—	155	22	—				
Great American	893,396	16,285	67,347	2,708	40,411	1,368	—	4,534	145	10				
Great Lakes	—	—	—	—	—	—	—	—	—	—				
Guaranty Fire	100,469	—	9,791	63	—	71	—	545	39	—				
Hanover	156,027	6,995	14,235	—	4,991	320	—	228	47	144				
Hartford	856,368	12,822	61,448	2,124	16,745	3,081	—	4,690	265	24,039				
Home	850,642	96,748	195,688	3,457	25,540	3,652	—	19,391	436	5,092				
Home Fire and Marine	180,652	5,021	—	39	2,025	162	—	571	39	54				
Homeland	14,269	—	5,184	—	159	48	—	723	20	50				
Homestead	29,088	—	260	—	8	—	—	139	—	—				
Hudson	65,820	—	24	—73	—	14	—	189	17	—				
Imperial Assurance	56,469	—	2,570	132	—	106	—	639	595	36				
Importers and Exporters	65,159	—	23,216	—	—	308	—	—21	2	—				
Independence	22,054	—	68	—	—	48	—	—	—	16,112				
Industrial	2,740	—	—	—	—	—	—	—	—	—				
Ins. Co. of North America	\$41,648	226,111	78,656	1,524	262,622	3,595	168	3,647	213	13,115				
Ins. Co. of State of Pa.	120,067	—	2,701	96	7,317	98	—	—	—	—				
International	150,146	—	547	376	—	67	—	980	—124	—				
Inter-Ocean	33,770	—	55	50	609	38	—	1	—	—				
Jefferson	29,188	—	—	—	—	29	—	—	—	—				
La Salle	10,864	1,178	115	—	—	—	—	—	—	—				
Liberty Bell	28,152	—	1,788	—	—	31	—	—	—	—				
Lincoln	—	—	—	—	—	—	—	—	—	—				
Lion Fire	26,724	—	12	9	—	—	—	—	—	—				
Lumbermens (Pa.)	44,951	334	150	88	824	100	—	88	7	1				
Majestic	—	—	—	—	—	33	—	—	—	—202				
Manhattan Fire and Marine	37,995	—	414	—	—	14	—	167	—	—				





TABLE 9. — *Massachusetts Business — Net Premiums written during 1929 — Concluded.*

COMPANIES.		Fire.	Ocean Marine.	Motor Vehicles.	Earthquake.	Inland Navigation.	Tornado, Windstorm, Cyclone.	Hail.	Sprinkler Leakage.	Riot, Civil Commotion and Explosion.	All Other.
<i>Stock Companies of Other States — Concluded.</i>											
Rhode Island		\$220,637	—	\$20,087	\$134	—	\$445	—	\$2,879	\$185	—
Richmond		93,820	—	875	159	—	433	—	529	—80	—
Rochester American		20,625	—	1,095	89	\$166	37	—	219	1	\$1
Safeguard		28,595	—	—	—	—	—	—	89	—	—
Seaboard Fire and Marine		4,752	—	—	—	—	56	—	—	—	—
Security		159,784	\$6,678	1,667	544	4,294	470	—	1,081	228	9
Southern (N. Y.)		2,931	—	240	—	—	—	—	—	—	—
Standard (Conn.)		79,310	—	—	—	3,386	381	—	56	35	—
Standard (N. J.)		77,191	—	—	—	—	—	—	—	—	—
Standard (N. Y.)		77,191	—	—	—	—	—	—	—	—	—
Star		84,786	15	1,929	153	429	124	—	197	51	—
St. Paul Fire and Marine		390,258	27,558	4,003	3,143	477	150	\$1	380	132	130
Stuyvesant		125,418	—	76,435	195	146,297	2,210	—	3,199	221	—
Superior Fire		60,034	—	89	—21	—	15	—	843	—37	—
Sussex		57,270	—	219	5	—	—	—	16	—	—
Sylvania		59,998	—	51,990	48	2,408	395	—	1,564	28	—
Transcontinental		35,187	—	2,105	50	1,115	25	—	119	31	49
Transportation		18,057	—	557	—	18,719	399	—	75	—	—
Travelers Fire		447,715	6,027	63,936	5,911	11,848	1,844	—	2,320	628	—
Twin City		404	—	—	—	—	—	—	—	—	—
Union Fire		12,324	—	—	—	—	—	—	—	—	—
United American		4,393	—	—	—	—	11	—	49	15	—
United States Fire		62,132	—	2,836	146	—	340	—	704	657	39
United States Fire		245,896	14,790	5,874	653	17,580	694	—	1,035	1	1,740
U. S. Merchants and Shippers		119,662	24,635	1,413	114	29,703	86	—	16	28	—
Universal		34,599	3,689	1,872	9	1,562	6	—	199	—	—
Victory		46,569	—	283	55	—	73	—	10	25	3
Virginia Fire and Marine		235,530	—	—	—	—	45	—	205	67	—
Westchester		10,841	5,625	5,409	310	6,668	573	—	1,954	105	—
Wheeling		78,720	—	—	—	—	16	—	—	—	—
World Fire and Marine		—	—	8,657	491	3,216	115	—	1,054	136	3,402
Totals		\$23,028,794	\$1,222,616	\$2,754,892	\$50,075	\$2,084,348	\$70,971	\$9,888	\$176,858	\$24,338	\$105,286
<i>United States Branches, Companies of Other Countries.</i>											
Alliance Assurance		—	\$9,592	\$15,671	—	\$22,968	—	—	—	—	\$22
Atlas Assurance		\$153,691	—	1,563	\$658	—	\$100	—	\$482	—\$29	—5
British America		80,663	—	139	157	—	482	—	230	32	—
British and Foreign Marine		—	14,843	—	—	45	—	—	—	—	—
British General		1,653	—	—	—	—	—	—	—	—	—
Caledonian		92,626	—	749	258	—	185	—	270	3	—
Century		52,356	—	23,279	—	13,497	307	—	—	—	—
Commercial Union Assurance		262,055	3,713	3,321	1,340	83,991	470	—	266	19	—
Eagle, Star and British		122,879	3,749	15,521	97	1,563	164	—	321	47	—
General		60,240	—	—	—	—	—	—	—	—	2,246

Halifax	2,490	—	707	—	—	12,175	—	61	—	—	—	—
Indemnity Mutual Marine	—	8,642	8,071	—	—	10	—	16	—	—	—	—
Law Union and Rock	42,938	—	21,385	—	—	3,758	—	2,043	—	—	—	—
Liverpool and London and Globe	446,855	6,087	2,911	1,996	—	10,466	\$2	784	741	—	—	693
London Assurance	118,534	44,759	19,538	—	—	712	—	87	—	—	—	22
London and Lancashire	155,935	—	712	—	—	—	—	135	3	—	—	—
London and Provincial	7,167	—	38	122	—	—	—	14	—13	—	—	—
London and Scottish	11,977	—35	—	—	—	204	—	1	—	—	—	—
Marine	—	34,395	30,876	—	—	147,685	—	—	—	—	—	22
Netherlands	—	—	—	—	—	—	—	—	—	—	—	—
New India	—	—	173	—	—	—	—	—	—	—	—	—
North British and Mercantile	31,620	30,475	11,390	127	—	8,561	—	209	62	—	—	—
North China	291,174	2,814	—	309	—	580	—	9,751	117	—	—	931
Northern Assurance	245,924	5,276	11,152	325	—	91,541	—	883	266	—	—	—
Norwich Union	139,227	7,562	2,079	1	—	5,213	—	535	13	—	—	299
Palatine	176,937	—	—	1,009	—	61	—	—	242	—	—	—
Phoenix Assurance	225,164	—	10,279	528	—	—	—	2,554	2,380	—	—	143
Queensland	53,713	—	9,267	—	—	—	—	—	—	—	—	—
Royal	533,262	15,594	144,090	642	—	20,080	—	5,429	85	—	—	183
Royal Exchange	142,180	4,521	13,843	115	—	5,406	—	80	9	—	—	6
Scottish Union and National	249,262	—	6,693	771	—	—	—	312	116	—	—	—
Sea	—	600	40,376	—	—	—	—	3,739	—	—	—	22
Skandinavia	39,552	—	350	534	—	—	—	522	334	—	—	—
Standard Marine	—	19,189	—	—	—	7,349	—	—	—	—	—	—
State Assurance	44,365	—	2,635	45	—	—	—	163	—	—	—	—
Sun	137,297	8,331	—	47	—	18,246	—	212	—	—	—	—
Svea	67,203	—	24	—	—	—	—	—	—	—	—	—
Thames and Mersey	—	13,984	—	—	—	2,842	—	—	—	—	—	—
Tokio Assurance	68,212	14,851	2,164	209	—	17,562	—	370	142	—	—	—
Union of Canton	39,136	4,149	414	49	—	—	—	47	—5	—	—	—
Union of Paris	—	—	—	—	—	1	—	—	—	—	—	—
Union Marine	—	8,616	—	—	—	5,213	—	—	—	—	—	—
Urbane	242,055	—	3,557	212	—	339	—	1,376	114	—	—	112
Western Assurance	—	5,177	29,896	—269	—	5,412	—	149	28	—	—	—
Yorkshire	35,836	—	3,558	609	—	—	—	69	—63	—	—	—
Totals	\$4,590,034	\$266,554	\$437,013	\$9,891	\$13,460	\$484,707	\$108	\$26,563	\$4,643	\$4,696		
<i>Recapitulation.</i>												
Massachusetts mutual companies other than manu-												
facturers' (37 companies)	\$3,411,362	\$18,492	\$831,570	—	\$5,528	\$546	—	\$691	—	\$72		
Mutual companies of other states other than manu-												
facturers' (35 companies)	1,593,940	242,869	177,937	—	8,313	—	—	8,183	\$5	24		
Manufacturers' mutuals (8 companies)	2,724,326	—	—	—	—	—	—	281	—	—		
Massachusetts manufacturers' mutuals (20 companies)	2,191,421	—	—	—	16	—	—	638	—	—		
Massachusetts stock companies (8 companies)	1,576,178	571,687	404,485	\$3,961	9,070	133,292	\$168	14,835	4,242	6,030		
Stock companies of other states (192 companies)	23,028,794	1,222,616	2,754,892	50,075	70,971	2,084,348	9,888	176,855	24,338	105,286		
United States branches, companies of other countries												
(46 companies)	4,590,034	266,554	437,013	9,891	13,460	484,707	108	26,563	4,643	4,696		
Totals (346 companies)	\$39,116,055	\$2,322,248	\$4,605,897	\$63,927	\$107,358	\$2,702,893	\$10,164	\$228,049	\$33,238	\$116,108		

TABLE 10. — *Massachusetts Business — Net Losses paid during 1929.*

COMPANIES.	Fire.	Ocean Marine.	Motor Vehicles.	Earth-quake.	Inland Navigation.	Tornado, Windstorm and Cyclone.	Hail.	Sprinkler Leakage.	Riot, Civil Commotion and Explosion.	All Other.
<i>Massachusetts Mutual Companies Other than Manufacturers.</i>										
Abington	\$46,118	—	\$520	—	—	—	—	—	—	—
Allied American	—	—	7,156	—	—	—	—	—	—	—
Annisquam	2,913	—	—	—	—	—	—	—	—	—
Associated Merchants	9,633	—	—	—	—	—	—	—	—	—
Attleborough	8,431	—	—	—	—	—	—	—	—	—
Barnstable County	17,432	—	—	—	—	—	—	—	—	—
Bay State	6,689	—	—	—	—	—	—	—	—	—
Berkshire	62,015	—	21,363	—	—	\$67	—	—	—	—
Cambridge	34,551	—	1,612	—	—	—	—	—	—	—
Citizens	17,404	—	5,410	—	—	—	—	—	—	—
Dedham	20,337	—	—	—	—	—	—	—	—	—
Dorchester	40,131	—	263	—	—	—	—	—	—	—
Federal	—	—	3,360	—	—	—	—	—	—	—
Fitchburg	40,709	—	7,088	—	—	418	—	—	—	—
Gloucester	—	\$15,073	—	—	—	—	—	—	—	—
Groveland	5,362	—	—	—	—	—	—	—	—	—
Hampshire	25,801	—	2,922	—	—	—	—	—	—	—
Hingham	58,421	—	—	—	—	—	—	—	—	—
Holyoke	69,578	—	18,934	—	—	26	—	—	—	—
Lowell	20,922	—	—	—	—	—	—	—	—	—
Lumber	15,821	—	—	—	—	—	—	—	—	—
Lynn Mfrs. and Merchants	5,286	—	—	—	—	—	—	—	—	—
Lynn Mutual	27,910	—	5,410	—	—	—	—	—	—	—
Merchants and Farmers	28,310	—	1,840	—	—	—	—	—	—	—
Merrimack	89,296	—	6,237	—	—	—	—	—	—	—
Middlesex	94,238	—	24,343	—	—	—	—	—	—	—
Mutual Fire	8,299	—	—	—	—	—	—	—	—	—
Mutual Protection	15,821	—	5,884	—	—	—	—	—	—	—
Newburyport	630	—	—	—	—	—	—	—	—	—
Norfolk	37,483	—	—	—	—	—	—	—	—	—
Quincy	109,324	—	9,267	—	—	13	—	—	—	—
Salem	18,051	—	1,183	—	—	—	—	—	—	—
Traders and Mechanics	35,835	—	424	—	—	—	—	—	—	—
Twin Mutual	60,722	—	35,184	—	—	—	—	—	—	—
United Mutual	52,227	—	19,912	—	—	153	—	—	—	—
West Newbury	4,398	—	—	—	—	—	—	—	—	—
Worcester Mutual	73,280	—	6,936	—	—	—	—	—	—	—
Totals	\$1,163,378	\$15,073	\$185,248	—	—	\$677	—	\$5	—	—





TABLE 10. — *Massachusetts Business — Net Losses paid during 1929 — Continued.*

COMPANIES.										
	Fire.	Ocean Marine.	Motor Vehicles.	Earth-quake.	Inland Navigation.	Tornado, Windstorm and Cyclone.	Hail.	Sprinkler Leakage.	Riot, Civil Commotion and Explosion.	All Other.
<i>Manufacturers' Mutuals of Other States.</i>										
American Mutual . . . . .	\$2,574	—	—	—	—	\$108	—	\$445	—	—
Blackstone Mutual . . . . .	5,181	—	—	—	—	156	—	1,846	—	—
Enterprise Mutual . . . . .	2,574	—	—	—	—	108	—	445	—	—
Firemen's Mutual . . . . .	5,276	—	—	—	—	168	—	2,300	—	—
Hope Mutual . . . . .	1,994	—	—	—	—	50	—	317	—	—
Keystone Mutual . . . . .	406	—	—	—	—	14	—	87	—	—
Manton Mutual . . . . .	350	—	—	—	—	5	—	86	—	—
Manufacturers' Mutual . . . . .	4,289	—	—	—	—	181	—	741	—	—
Mechanics Mutual . . . . .	2,574	—	—	—	—	108	—	445	—	—
Mercantile Mutual . . . . .	1,111	—	—	—	—	35	—	427	—	—
Merchants Mutual . . . . .	2,863	—	—	—	—	85	—	822	—	—
Mill Owners Mutual (Ill.) . . . . .	383	—	—	—	—	12	—	65	—	\$14
Narragansett Mutual . . . . .	555	—	—	—	—	18	—	213	—	—
National Mutual (Pa.) . . . . .	85	—	—	—	—	2	—	43	—	—
Philadelphia Manufacturers . . . . .	1,478	—	—	—	—	58	—	159	—	—
Protection Mutual . . . . .	577	—	—	—	—	17	—	98	—	22
Rhode Island Mutual . . . . .	4,289	—	—	—	—	181	—	741	—	—
Standard Mutual . . . . .	251	—	—	—	—	1	—	74	—	—
State Mutual . . . . .	5,147	—	—	—	—	217	—	890	—	—
What Cheer Mutual . . . . .	2,034	—	—	—	—	54	—	388	—	—
Totals . . . . .	\$43,990	—	—	—	—	\$1,578	—	\$10,632	—	\$36
<i>Massachusetts Stock Companies.</i>										
Boston . . . . .	\$194,535	\$376,189	\$25,930	—	\$19,971	\$229	—	\$1,427	\$1	\$100
Employers' . . . . .	72,025	—	48,285	—	44	17	—	3,107	—107	—
Massachusetts Fire and Marine . . . . .	9,909	—359	350	—	16	5	—	259	—	—
New England . . . . .	6,355	—	—	—	9	5	—	9	—	—
Old Bay State . . . . .	—	—	—	—	—	—	—	—	—	—
Old Colony . . . . .	64,166	57,470	7,826	—	7,323	594	—	614	—	—
Springfield . . . . .	5,314	—	—	—	9	5	—	9	—	—
Sentinel . . . . .	434,090	—24	40,496	—	10,805	2,564	—	4,494	—	270
Springfield Fire and Marine . . . . .	—	—	—	—	—	—	—	—	—	—
Totals . . . . .	\$786,394	\$433,276	\$122,887	—	\$38,133	\$3,458	—	\$9,919	—\$106	\$370
<i>Stock Companies of Other States.</i>										
Aetna . . . . .	\$356,402	—\$426	\$18,080	—	\$261,931	\$703	—	\$3,299	—	\$270
Agricultural . . . . .	113,149	1,470	12,842	—	3,896	576	—	364	\$2	—
Albany . . . . .	41,873	—	—	—	—	54	—	89	—	—
Allemania . . . . .	34,829	—	—	—	—	117	—	45	1	—
Alliance . . . . .	52,025	6,609	3,216	—	4,008	50	—	40	—	24
Allied Fire . . . . .	11,379	—	—	—	—	—	—	—	—	—
American (N. J.) . . . . .	222,649	6,603	4,077	—	1,923	1,144	—	—	844	—
American Alliance . . . . .	41,730	—	1,548	—	69	76	—	1,785	—	—
American Automobile . . . . .	—	—	12,593	—	—	—	—	815	—	—

American Central	109,970	20	83	67	1
American Colony	7,860	9	-	12	-
American Constitution	60	-	-	-	-
American Druggists'	12,584	-	-	-	-
American Eagle	167,870	2,505	333	4,676	-
American Equitable	77,017	2,929	-	2	-
American and Foreign	6,930	-	-	-	-
American Home	681	-	-	-	-
American Merchant Marine	9,169	300	15	257	-
American National	16,537	-	11	1	-
American Union	3,949	-	-	-	-
Anchor	5,926	248	-	-	-
Associated Reinsurance	131,410	39,890	5	-	-
Automobile	26,369	18,144	574	378	-
Baltimore American	39,234	78,547	5	771	833
Bankers and Shippers	5,214	4,070	122	2	-
Birmingham (Pa.)	11,068	-	-	-	-
Bronx	17,190	102	-	-	-
Brooklyn	42,350	161	-	-	-
Buffalo	9,974	10	4	1	-
Caledonian-American	6,491	87	95	-	-
California	97,170	-7	119	830	39
Camden	2,193	-	-	-	-
Capital	13,255	-	-	-	-
Carolina	175	-	-	-	-
Central Fire	34,108	-	-	1	-
Central Union	-	-	-	-	-
Chicago Fire and Marine	-	-	-	-	-
Citizens (Mo.)	-	-	-	-	-
City	82,254	7	-	271	1
City of New York	24,780	642	442	348	101
Columbia (N. J.)	30,949	1,140	38	16	1
Columbia (Ohio)	44,459	289	625	63	-
Commerce	30,544	-	24	-	-
Commercial Union (N. Y.)	137,652	2,977	16	-	-
Commonwealth	46,430	-59	373	2,669	-
Concordia	94,255	4,234	-2	-2	-
Connecticut	396,993	1,248	212	3,351	22
Continental	8,178	3,906	196	6,644	1
Cosmopolitan	11,212	-	35	-	-
County	56,018	-	2	46	1
Detroit Fire and Marine	21,338	-	-	-	-
Dixie	83,140	-	133	-	-
Dubuque Fire and Marine	12,906	6	11	450	-166
Eagle (N. Y.)	11,705	-	9	-	-
East and West	3,205	-	-	-	-
Empire Fire	3,003	791	18	-	-
Empire State	18,851	847	42	670	4
Equitable Fire and Marine	2,931	52	1	31	1
Eureka-Security	4,896	-	1	22	1
Excelsior	388	-	-	-	-
Export	30,565	-	15	34	1
Farmers'	-	-	-	-	-







TABLE 10. — *Massachusetts Business — Net Losses paid during 1929 — Concluded.*

COMPANIES.		Fire.	Ocean Marine.	Motor Vehicles.	Earth-quake.	Inland Navigation.	Tornado, Windstorm and Cyclone.	Hail.	Sprinkler Leakage.	Riot, Civil Commotion and Explosion.	All Other.
<i>Stock Companies of Other States — Concluded.</i>											
Republic		\$8,539	—	—	—	—	—	—	—	—	—
Rhode Island		114,194	—	\$6,694	—	—	\$67	—	\$887	\$1	—
Richmond		38,947	—	46	—	—	26	—	—	—	—
Rochester American		7,524	—	399	—	\$18	20	—	274	—	—
Safeguard		20,061	—	—	—	—	—	—	—	—	—
Seaboard Fire and Marine		55	—	—	—	—	4	—	—	—	—
Security		109,640	\$1,055	132	—	695	80	—	565	3	—
Southern (N. Y.)		13	—	—	—	—	—	—	—	—	—
Standard (Conn.)		29,357	—	—	—	743	43	—	23	—	—
Standard (N. J.)		33,885	—	—	—	—	—	—	—	—	—
Standard (N. Y.)		44,943	—	34	—	—	94	—	23	—	—
Star		45,441	—	1,524	—	160	68	—	682	855	—
St. Paul Fire and Marine		200,933	4,742	28,558	—	20,082	371	—	324	1	—
Stuyvesant		46,918	—	6,154	—	—	14	—	—	—	—
Superior Fire		27,097	—	—	—	—	—2	—	375	—	—
Sussex		18,904	—	12	—	—	—	—	—	—	—
Sylvania		4,955	—	19,318	—	—	118	—	108	—	—
Transcontinental		10,420	—	1,024	—	44	16	—	—	—	—
Transportation		5,264	1,215	99	—	3,308	569	—	1,454	95	\$767
Travelers Fire		215,555	—	15,282	—	2,393	—	—	—	—	—
Twin City		—	—	—	—	—	—	—	—	—	—
Union Fire		4,013	—	—	—	—	—	—	—	—	—
United American		2,513	—	—	—	—	—	—	22	1	—
United Firemen's		31,536	—	893	—	—	82	—	97	119	—
United States Fire		119,477	2,896	7,827	—	4,588	109	—	52	—	2,670
U. S. Merchants and Shippers		22,907	4,031	1,387	—	5,592	—	—	—	—	—
Universal		31,024	2,516	202	—	1,256	—	—	—	—	—
Victory		15,435	—	145	—	—	52	—	5	—	—
Virginia Fire and Marine		17,589	—	—	—	—	—1	—	26	1	—
Westchester		143,790	1,615	385	—	1,722	174	—	575	—	—
Wheeling		5,976	—	—	—	—	2	—	—	—	—
World Fire and Marine		54,695	—	2,190	—	889	93	—	231	—	—
Totals		\$11,639,444	\$517,374	\$1,053,004	—	\$616,647	\$23,844	—	\$104,771	\$3,223	\$72,531
<i>United States Branches, Companies of Other Countries.</i>											
Alliance Assurance		—	\$8,492	\$7,424	—	\$3,933	—	—	—	—	—
Atlas Assurance		\$128,796	—	336	—	—	\$270	—	\$423	—	—
British America		32,967	—	27	—	—	31	—	—	—	—
British and Foreign Marine		—	3,641	—	—	—	231	—	—	—	—
British General		931	—	—	—	—	—	—	—	—	—
Caledonian		60,486	—	3,115	—	—	304	—	3	—	—
Century		20,253	—	7,341	—	—	159	—	—	—	—
Commercial Union Assurance		115,201	—347	434	—	—	6,465	—	926	—	—
Eagle, Star and British		64,002	3,549	12,947	—	—	1,619	—	44	—	\$520



[illegible]

TABLE 11. — *Showing Sources of Gain or Loss\* in Surplus during 1929.*

	Abington Mutual.	Aetna.	Agricultural.	Albany.	Allemania.	Alliance Assurance (U. S. Branch).	Alliance.	Allied American Mutual.
<i>From Underwriting.</i>								
Premiums earned . . . . .	\$196,728	\$26,970,779	\$6,563,127	\$713,810	\$2,234,431	\$978,970	\$3,563,602	\$220,172
Profit and loss . . . . .	-210	8,350	-36,505	-2,812	5,757	-3,707	-53,966	-1,000
Total underwriting income earned . . . . .	196,518	26,979,129	6,526,622	710,998	2,240,188	975,263	3,509,636	219,172
Losses incurred . . . . .	71,162	12,353,717†	3,286,907†	323,211	1,071,040	551,642	1,409,301†	40,888
Expenses incurred . . . . .	82,846	12,632,586	3,023,135	347,594	1,033,488	381,791	1,791,960†	89,374
Total losses and expenses . . . . .	154,008	24,986,303	6,310,042	670,805	2,104,528	933,433	3,201,261	130,262
UNDERWRITING GAIN OR LOSS . . . . .	42,510	1,992,826	216,580	40,193	135,660	41,830	308,375	88,910
<i>From Investments.</i>								
Interest and rents earned . . . . .	\$18,451	\$2,138,889	\$615,735	\$102,437	\$249,804	\$69,040	\$356,943	\$31,411
Profit on investments . . . . .	275	1,788,609	282,390	55,943	28,747	-	111,756	965
Total investment income earned . . . . .	18,726	3,927,498	898,125	158,380	278,551	69,040	468,699	32,376
Loss on investments . . . . .	3,643	1,437,686	77,282	78,082	178,846	2,947	33,478	9,146
Expenses incurred . . . . .	328	1,07,614	29,335	4,232	25,081	2,774	13,863	822
Total losses and expenses . . . . .	3,971	1,545,300	106,617	82,324	203,927	5,721	49,341	9,968
INVESTMENT GAIN OR LOSS . . . . .	14,755	2,382,198	791,508	76,056	74,624	63,319	419,358	22,408
<i>From Miscellaneous Sources.</i>								
Stockholders' dividends declared . . . . .	-	\$1,500,000	\$920,000	\$75,000	\$125,000	-	\$200,000	\$7,000
Policyholders' dividends declared . . . . .	\$36,893	-	-	-	-	\$23,973	-	70,877
Receipts from home office . . . . .	-	-	-	-	-	228,566	-	-
Remittances to home office . . . . .	-	-	-	-	-	-	-	-
Special reserves . . . . .	-	-	30,000	-	-2,178	-	14,273	-
Other gain or loss . . . . .	-	-484,265	999,999	1,726	-4,348	-13,859	-3,415	-
MISCELLANEOUS GAIN OR LOSS . . . . .	-36,893	-1,984,265	109,999	-73,274	-131,526	-218,452	-189,142	-77,877
GAIN OR LOSS IN SURPLUS . . . . .	20,372	2,390,759	1,118,087	42,975	78,758	-113,303	538,591	33,441
<i>Percentages.</i>								
Losses incurred to premiums earned . . . . .	36.17	45.80	50.08	45.28	47.93	56.35	39.55	18.57
Underwriting expenses incurred to premiums earned . . . . .	42.11	46.84	46.06	48.70	46.25	39.00	50.29	40.39
Investment expenses incurred to interest and rents earned . . . . .	1.78	5.03	4.76	4.14	10.04	4.02	4.44	2.62
Losses, expenses and dividends to income earned . . . . .	90.94	90.70	98.81	95.26	96.61	89.93	86.73	86.71

\* Minus sign indicates loss in surplus.

† Award of Mixed Claims Commission included.

TABLE 11. — *Showing Sources of Gain or Loss\* in Surplus during 1929 — Continued.*

	Allied Fire.	American (N. J.).	American Alliance.	American Automobile	American Central.	American Colony	American Constitution.	American Druggists.
<i>From Underwriting.</i>								
Premiums earned . . . . .	\$153,615	\$14,233,284	\$1,682,418	\$2,731,558	\$3,541,525	\$668,603	\$190,015	\$426,112
Profit and loss . . . . .	- 257	- 19,721	- 1,013	- 37,251	- 1,369	- 663	- 60	- 2,004
Total underwriting income earned . . . . .	153,358	14,213,563	1,681,405	2,694,307	3,540,156	667,940	189,955	424,108
Losses incurred . . . . .	39,865	7,163,447†	728,913	1,285,539	1,635,406	352,036	80,915	169,796
Expenses incurred . . . . .	52,768	6,938,202	757,129	1,430,426	1,925,304	335,644	273,640	151,499
Total losses and expenses . . . . .	92,633	14,121,649	1,486,042	2,715,965	3,560,710	687,680	354,555	321,295
UNDERWRITING GAIN OR LOSS . . . . .	60,725	91,914	195,363	- 21,658	- 20,554	- 19,740	- 164,600	102,813
<i>From Investments.</i>								
Interest and rents earned . . . . .	\$23,455	\$1,398,365	\$492,431	\$90,592	\$359,816	\$76,941	\$146,161	\$159,167
Profit on investments . . . . .	2,655	10,904	272,550	3,723	8,053	93,061	26,792	4,132
Total investment income earned . . . . .	26,110	1,409,269	764,981	94,315	367,869	170,002	172,953	163,299
Loss on investments . . . . .	-	1,693,300	446,390	99,710	41,770	170,071	89,432	20,306
Expenses incurred . . . . .	656	132,866	67,842	2,512	9,941	6,089	6,089	75,280
Total losses and expenses . . . . .	656	826,166	514,232	102,222	51,711	171,862	95,521	95,586
INVESTMENT GAIN OR LOSS . . . . .	25,454	583,103	250,749	- 7,907	316,158	- 1,860	77,432	67,713
<i>From Miscellaneous Sources.</i>								
Stockholders' dividends declared . . . . .	\$20,000	\$1,167,951	\$440,000	\$50,000	\$150,000	\$30,000	-	\$60,000
Policyholders' dividends declared . . . . .	37,719	-	-	-	-	-	-	22,477
Receipts from home office . . . . .	-	-	-	-	-	-	-	-
Remittances to home office . . . . .	-	-	-	-	-	-	-	-
Special reserves . . . . .	- 42,780	2,546,445	-	-	21,070	-	-	-
Other gain or loss . . . . .	- 100,499	1,378,494	-	- 50,000	9,495	- 8,066	\$1,499,028	-
MISCELLANEOUS GAIN OR LOSS . . . . .	- 14,320	2,053,511	- 440,000	- 50,000	- 119,435	- 38,066	1,499,028	- 82,477
GAIN OR LOSS IN SURPLUS . . . . .	-	-	6,112	- 79,565	176,169	- 59,666	1,411,860	88,049
<i>Percentages.</i>								
Losses incurred to premiums earned . . . . .	25.95	50.33	43.33	47.06	46.18	52.65	42.58	39.85
Underwriting expenses incurred to premiums earned . . . . .	34.35	48.89	45.00	52.37	54.36	50.20	144.01	35.55
Investment expenses incurred to interest and rents earned . . . . .	2.80	9.50	13.78	2.77	2.76	2.33	4.17	47.30
Losses, expenses and dividends to income earned . . . . .	84.14	103.16	99.75	102.85	96.27	106.16	124.02	85.01

\* Minus sign indicates loss in surplus.

† Award of Mixed Claims Commission included.



TABLE 11. — *Showing Sources of Gain or Loss\* in Surplus during 1929 — Continued.*

	American Eagle.	American Equitable.	American and Foreign.	American Home.	American Merchant Marine.	American Mutual.	American National.	American Union.
<i>From Underwriting.</i>								
<b>Premiums earned</b>	\$6,109,079	\$2,724,190	\$1,887,068	\$215,495	\$414,889	\$1,094,338	\$675,909	\$328,168
Profit and loss	- 12,287	- 1,364	- 13,756	- 881	- 19,808	- 1,551	- 990	- 8,408
Total underwriting income earned	6,096,792	2,722,826	1,853,312	214,614	395,081	1,092,787	674,919	319,760
<b>Losses incurred</b>	<b>2,746,493†</b>	<b>1,362,544†</b>	<b>787,994†</b>	<b>91,059</b>	<b>137,909†</b>	<b>78,405</b>	<b>321,612</b>	<b>132,564</b>
Expenses incurred	2,684,592	1,759,591	939,461	292,209	220,409†	95,183	397,834	177,613
Total losses and expenses	5,431,085	3,122,135	1,737,455	383,308	82,500	173,538	719,446	310,177
<b>UNDERWRITING GAIN OR LOSS</b>	<b>665,707</b>	<b>- 399,309</b>	<b>125,857</b>	<b>- 168,694</b>	<b>312,581</b>	<b>919,249</b>	<b>- 44,527</b>	<b>9,583</b>
<i>From Investments.</i>								
Interest and rents earned	\$659,437	\$488,054	\$236,664	\$145,941	\$66,753	\$145,409	\$71,352	\$93,062
Profit on investments	634,790	1,724,092	165,168	26,804	246,292	1,761	-	1,775
Total investment income earned	1,294,227	2,212,146	401,832	172,745	313,045	147,170	71,352	94,837
Loss on investments	764,845	2,674,297	148,004	88,548	82,139	8,809	24,582	15,740
Expenses incurred	46,422	52,623	24,662	6,220	3,163	1,710	1,710	2,358
Total losses and expenses	811,267	2,726,920	172,666	94,768	85,302	17,689	26,292	18,098
<b>INVESTMENT GAIN OR LOSS</b>	<b>482,960</b>	<b>- 514,774</b>	<b>229,166</b>	<b>77,977</b>	<b>227,743</b>	<b>129,481</b>	<b>45,060</b>	<b>76,739</b>
<i>From Miscellaneous Sources.</i>								
Stockholders' dividends declared	\$250,000	\$1,135,000	\$175,000	-	\$132,000	-	\$30,000	-
Policyholders' dividends declared	-	-	-	-	-	\$1,019,875	-	-
Receipts from home office	-	-	-	-	-	-	-	-
Remittances to home office	-	-	-	-	-	-	-	-
Special reserves	40,550	6,000	-	-	-	-	-	\$1,700
Other gain or loss	39	- 37,126	720	\$1,496,706	- 5,886	-	-	-
<b>MISCELLANEOUS GAIN OR LOSS</b>	<b>- 209,411</b>	<b>- 1,166,126</b>	<b>- 174,280</b>	<b>1,496,706</b>	<b>- 137,886</b>	<b>- 1,019,875</b>	<b>- 30,000</b>	<b>1,700</b>
<b>GAIN OR LOSS IN SURPLUS</b>	<b>939,256</b>	<b>- 2,060,209</b>	<b>180,743</b>	<b>1,405,989</b>	<b>402,438</b>	<b>28,855</b>	<b>- 29,467</b>	<b>88,022</b>
<i>Percentages.</i>								
Losses incurred to premiums earned	44.96	50.02	42.20	42.27	-	7.16	47.58	40.40
Underwriting expenses incurred to premiums earned	43.94	64.59	50.32	135.60	53.12	8.69	58.86	54.12
Investment expenses incurred to interest and rents earned	7.04	10.78	10.42	4.26	4.74	6.11	2.40	2.53
Losses, expenses and dividends to income earned	87.84	141.52	92.02	123.42	42.34	97.67	103.95	79.18

\* Minus sign indicates loss in surplus.

† Award of Mixed Claims Commission included.

TABLE 11. — Showing Sources of Gain or Loss\* in Surplus during 1929 — Continued.

	Anchor.	Annisquam Mutual.	Arkwright Mutual.	Associated Merchants Mutual.	Associated Reinsurance.	Atlantic Mutual.	Atlas Assurance (U. S. Branch).	Attleborough Mutual.
<i>From Underwriting.</i>								
Premiums earned	\$140,973	\$4,205	\$3,459,336	\$19,998	\$402,112	\$3,290,679	\$4,078,793	\$16,881
Profit and loss	-249	-	-3,271	-2,416	-	4,825	3,574	-128
Total underwriting income earned	140,724	4,205	3,456,065	17,582	402,112	3,295,504	4,082,367	16,753
Losses incurred	56,224	2,055	220,374	9,336	185,915	1,051,400†	1,928,371	8,387
Expenses incurred	128,500	2,049	290,638	11,421	351,953	971,988	1,997,845	6,713
Total losses and expenses	184,724	4,104	511,012	20,757	537,868	2,023,388	3,926,216	15,100
UNDERWRITING GAIN OR LOSS	-44,000	101	2,945,053	-3,175	-135,756	1,272,116	156,151	1,653
<i>From Investments.</i>								
Interest and rents earned	\$55,091	\$1,175	\$369,048	\$1,168	\$63,409	\$1,296,148	\$273,550	\$3,560
Profit on investments	5,698	909	6,042	7,723	9,111	311,927	7,878	145
Total investment income earned	60,699	2,084	375,090	8,891	72,520	1,608,075	281,428	3,705
Loss on investments	-	3,179	197,977	10,532	32	187,406	60,390	830
Expenses incurred	1,618	37	8,296	1,043	1,525	402,454	10,317	73
Total losses and expenses	1,618	3,216	206,273	11,595	1,557	589,860	70,707	903
INVESTMENT GAIN OR LOSS	59,081	-1,132	168,817	-2,704	70,963	1,018,215	210,721	2,802
<i>From Miscellaneous Sources.</i>								
Stockholders' dividends declared	\$25,000	-	-	-	-	-	-	-
Policyholders' dividends declared	-	\$980	\$3,124,039	\$1,775	-	\$1,769,531†	\$151,417	\$1,884
Receipts from home office	-	-	-	-	-	-	496,262	-
Remittances to home office	-	-	-	-	-	-	-15,852	-
Special reserves	-	-	-	-	-	-	39,675	-
Other gain or loss	-	-	-	-210	-	-2,408	-	-
MISCELLANEOUS GAIN OR LOSS	-25,000	-980	-3,124,039	-1,985	-	-1,771,959	-321,022	-1,884
GAIN OR LOSS IN SURPLUS	-9,919	-2,011	-10,169	-7,864	-\$64,793	518,372	45,850	2,571
<i>Percentages.</i>								
Losses incurred to premiums earned	39.88	48.86	6.37	46.69	46.23	31.95	47.28	49.69
Underwriting expenses incurred to premiums earned	91.15	48.72	8.40	57.11	87.53	29.34	48.97	39.77
Investment expenses incurred to interest and rents earned	2.94	3.12	2.25	89.26	2.41	31.05	3.77	2.04
Losses, expenses and dividends to income earned	104.92	131.98	100.27	128.91	113.65	89.38	91.59	87.43

\* Minus sign indicates loss in surplus.

† Award of Mixed Claims Commission included.

‡ Scrip and interest in lieu of dividends.

TABLE 11. — Showing Sources of Gain or Loss\* in Surplus during 1929 — Continued.

	Automobile (Conn.).	Automobile Mutual (R. I.).	Baltimore American.	Bankers and Shippers.	Barnstable County Mutual.	Bay State Mutual.	Berkshire Mutual.	Birmingham.
<i>From Underwriting.</i>								
Premiums earned	\$7,558,033	\$800,564	\$2,398,094	\$3,059,658	\$77,774	\$16,056	\$527,157	\$69,252
Profit and loss	- 8,873	-	- 10,327	5,000	-	- 701	- 154	893
Total underwriting income earned	7,549,160	800,564	2,387,767	3,064,658	77,774	15,355	527,003	70,145
Losses incurred	3,121,441	97,777	1,155,256	1,407,200†	19,376	3,503	198,954	42,582
Expenses incurred	3,276,236	186,937	1,209,717	1,409,101	18,189	8,942	217,401	68,385
Total losses and expenses	6,397,677	284,734	2,364,973	2,816,301	37,565	12,445	416,355	110,977
UNDERWRITING GAIN OR LOSS	1,151,483	515,830	22,594	248,357	40,209	2,910	110,648	-40,832
<i>From Investments.</i>								
Interest and rents earned	\$811,644	\$153,167	\$309,710	\$297,502	\$18,363	\$1,057	\$30,896	\$32,327
Profit on investments	385,176	16,167	290,913	49,289	3,098	410	2,323	-
Total investment income earned	1,206,820	169,334	600,623	346,791	21,461	1,467	33,219	32,327
Loss on investments	634,176	6,563	2,500,619	191,169	505	4,287	-	5,905
Expenses incurred	171,105	7,456	92,032	6,504	545	336	1,018	2,334
Total losses and expenses	825,281	14,019	2,592,651	197,673	1,050	4,623	1,018	8,239
INVESTMENT GAIN OR LOSS	381,539	155,315	-1,992,028	149,118	20,411	-3,156	32,201	24,088
<i>From Miscellaneous Sources.</i>								
Stockholders' dividends declared	\$525,000	\$28,646	\$360,000	\$200,000	-	-	-	\$12,000
Policyholders' dividends declared	-	434,951	-	-	\$37,129	\$1,077	\$92,903	-
Receipts from home office	-	-	-	-	-	-	-	-
Remittances to home office	-	-	-	-	-	-	-	-
Special reserves	193,321	-	-3,000	-	-	-	-	-
Other gain or loss	181,382	-	3,048	9,901	-	-	-2,286	-9,163
MISCELLANEOUS GAIN OR LOSS	-180,297	-463,597	-366,048	-190,099	-37,129	-1,077	-95,189	-21,163
GAIN OR LOSS IN SURPLUS	1,382,725	207,548	-2,335,482	207,576	23,491	-1,323	47,660	-37,907
<i>Percentages.</i>								
Losses incurred to premiums earned	41.30	12.21	48.17	45.99	24.91	21.82	37.74	61.36
Underwriting expenses incurred to premiums earned	43.35	23.35	50.44	46.05	23.39	55.69	41.24	98.75
Investment expenses incurred to interest and rents earned	21.08	4.87	29.72	2.19	2.97	31.86	3.30	7.22
Losses, expenses and dividends to income earned	88.49	78.60	177.95	94.21	76.33	107.87	91.08	128.05

\* Minus sign indicates loss in surplus.

† Award of Mixed Claims Commission included.



TABLE 11. — Showing Sources of Gain or Loss\* in Surplus during 1929 — Continued.

	Blackstone Mutual.	Boston.	Boston Manufacturers Mutual.	British America (U. S. Branch).	British and Foreign (U. S. Branch).	British General (U. S. Branch).	Bronx.	Brooklyn.
<i>From Underwriting.</i>								
Premiums earned	\$1,905,727	\$7,216,510	\$4,712,639	\$1,843,282	\$791,235	\$597,300	\$1,215,659	\$1,213,273
Profit and loss	— 291	— 6,020	— 5,121	12	22,413	— 31,450	—	— 1,412
Total underwriting income earned	1,905,436	7,210,490	4,707,518	1,843,294	813,648	565,850	1,215,659	1,211,861
Losses incurred	142,118	3,231,140†	271,026	828,138	416,411	248,454	536,110	609,971
Expenses incurred	188,086	3,230,415†	301,634	799,386	402,960	298,099	1,301,916	799,594
Total losses and expenses	330,204	6,461,555	632,660	1,627,524	819,371	546,553	1,938,026	1,409,565
UNDERWRITING GAIN OR LOSS	1,575,232	748,935	4,074,858	215,770	— 65,723	19,297	— 722,367	— 197,704
<i>From Investments.</i>								
Interest and rents earned	\$234,226	\$822,338	\$458,343	\$166,586	\$116,227	\$66,836	\$261,189	\$203,982
Profit on investments	356,143	801,835	26,405	219,368	5,930	380	1,189,534	1,378,875
Total investment income earned	590,369	1,624,173	484,748	385,954	122,157	67,216	1,450,723	1,582,857
Loss on investments	225,882	104,504	178,117	293,315	54,687	22,785	1,043,189	2,302,745
Expenses incurred	14,464	62,122	10,486	25,697	7,372	1,612	27,771	47,317
Total losses and expenses	240,346	166,626	188,603	319,012	62,059	24,397	1,070,960	2,350,062
INVESTMENT GAIN OR LOSS	350,023	1,457,747	296,145	66,942	60,098	42,819	379,763	— 767,205
<i>From Miscellaneous Sources.</i>								
Stockholders' dividends declared	—	\$480,000	—	—	—	—	—	\$300,000
Policyholders' dividends declared	\$1,685,997	—	\$4,384,716	—	—	—	—	—
Receipts from home office	—	—	—	\$41,524	\$543,988	—	—	—
Remittances to home office	—	—	—	206,963	802,324	—	—	—
Special reserves	—	—	—	16,477	—	863	—	—
Other gain or loss	—	— 36,825	—	2,015	— 6,716	35,044	— 83,928	— 13,640
MISCELLANEOUS GAIN OR LOSS	— 1,685,997	— 516,825	— 4,384,716	— 146,947	— 265,052	— 30,717	— 3,928	— 313,640
GAIN OR LOSS IN SURPLUS	239,286	1,689,857	— 13,713	135,765	— 270,677	31,399	— 346,532	— 1,278,549
<i>Percentages.</i>								
Losses incurred to premiums earned	7.45	44.77	5.75	44.93	52.63	41.60	52.33	50.27
Underwriting expenses incurred to premiums earned	9.87	44.76	7.67	43.37	58.51	49.91	107.10	65.90
Investment expenses incurred to interest and rents earned	6.18	7.55	2.29	15.43	6.34	2.41	10.63	23.20
Losses, expenses and dividends to income earned	90.41	80.46	100.26	87.32	100.60	90.19	112.85	145.27

\* Minus sign indicates loss in surplus.

† Award of Mixed Claims Commission included.

TABLE 11. — Showing Sources of Gain or Loss\* in Surplus during 1929 — Continued.

	Buffalo.	Caledonian (U.S. Branch).	Caledonian- American.	California.	Cambridge Mutual.	Camden.	Capital.	Carolina.
<i>From Underwriting.</i>								
Premiums earned . . . . .	\$1,972,357	\$2,648,379	\$306,778	\$2,519,255	\$212,036	\$5,403,085	—	\$704,159
Profit and loss . . . . .	— 18,077	14,681	— 2,977	— 2,297	— 766	— 33,056	—	— 1,464
Total underwriting income earned . . . . .	1,954,280	2,663,060	303,801	2,516,958	211,270	5,370,029	—	702,695
Losses incurred . . . . .	963,250	1,317,685	127,660	1,039,765	76,977	2,437,580†	— \$65	315,849
Expenses incurred . . . . .	1,029,201	1,320,269	161,079	1,305,593	78,846	2,506,152	28,054	324,191
Total losses and expenses . . . . .	1,992,451	2,637,954	288,739	2,345,358	155,823	4,943,732	27,989	640,040
UNDERWRITING GAIN OR LOSS . . . . .	— 38,171	25,106	15,062	171,600	55,447	426,297	— 27,989	62,655
<i>From Investments.</i>								
Interest and rents earned . . . . .	\$294,015	\$181,901	\$60,958	\$288,269	\$14,803	\$630,983	\$40,368	\$91,079
Profit on investments . . . . .	505,428	41,007	512	2,246	83,723	142,935	66,139	1,500
Total investment income earned . . . . .	799,443	222,908	61,470	290,515	98,523	773,918	106,497	92,579
Loss on investments . . . . .	84,773	30,896	21,868	26,080	143,637	323,352	80,254	27,813
Expenses incurred . . . . .	49,825	6,216	1,542	36,465	461	22,438	711	6,521
Total losses and expenses . . . . .	134,598	37,112	23,410	62,535	144,098	345,790	80,965	34,334
INVESTMENT GAIN OR LOSS . . . . .	664,845	185,796	38,060	227,980	— 60,375	428,128	25,532	58,245
<i>From Miscellaneous Sources.</i>								
Stockholders' dividends declared . . . . .	\$140,000	—	\$20,000	\$150,000	—	\$400,000	\$16,900	\$72,500
Policyholders' dividends declared . . . . .	—	—	—	—	\$46,143	—	—	—
Receipts from home office . . . . .	—	—	—	—	—	—	—	—
Remittances to home office . . . . .	—	\$224,931	—	— 4,150	—	9,331	—	—
Special reserves . . . . .	—	10,000	—	—	— 2,086	—	— 50	—
Other gain or loss . . . . .	228	— 19,452	471,537	26,479	— 1,022	—	—	—
MISCELLANEOUS GAIN OR LOSS . . . . .	— 139,772	— 234,383	451,537	— 127,671	— 48,229	— 391,691	— 16,950	— 72,500
GAIN OR LOSS IN SURPLUS . . . . .	486,902	— 23,481	504,659	271,909	— 53,157	462,734	— 19,407	48,400
<i>Percentages.</i>								
Losses incurred to premiums earned . . . . .	48.84	49.75	41.61	41.27	36.34	45.11	—	44.85
Underwriting expenses incurred to premiums earned . . . . .	52.18	49.85	52.51	51.82	37.19	46.38	—	46.04
Investment expenses incurred to interest and rents earned . . . . .	16.95	3.42	2.53	12.65	3.12	3.56	1.76	7.16
Losses, expenses and dividends to income earned . . . . .	82.33	92.69	90.93	91.11	117.31	92.60	118.24	93.91

† Award of Mixed Claims Commission included.

\* Minus sign indicates loss in surplus.

TABLE 11. — Showing Sources of Gain or Loss\* in Surplus during 1929 — Continued.

	Central (Md.).	Central Manufacturers Mutual.	Central Union.	Century (U. S. Branch).	Chicago Fire and Marine.	Citizens (Mo.).	Citizens' Mutual.	City (Pa.).
<i>From Underwriting.</i>								
Premiums earned	\$933,255	\$2,960,662	\$19,643	\$1,681,367	\$1,379,065	\$536,069	\$115,180	\$42,218
Profit and loss	-2,245	14,251	663	25,322	4,230	-	270	-
Total underwriting income earned	931,010	2,974,913	18,980	1,706,689	1,374,835	536,069	115,450	42,218
Losses incurred	390,379	1,250,427	6,031	1,065,167	771,508	248,314	38,915	16,953
Expenses incurred	548,083	973,843	51,085	790,751	779,573	83,463	40,397	15,086
Total losses and expenses	938,662	2,224,270	57,116	1,795,918	1,551,081	331,777	79,312	32,039
UNDERWRITING GAIN OR LOSS	-8,652	722,141	-38,736	-89,229	-176,246	204,292	36,138	9,579
<i>From Investments.</i>								
Interest and rents earned	\$171,823	\$155,104	\$46,274	\$130,798	\$122,900	\$43,656	\$12,826	\$55,029
Profit on investments	332,872	7,750	400	28,952	97,653	645	2,469	107,402
Total investment income earned	504,695	162,854	46,674	159,750	220,553	44,301	15,295	163,031
Loss on investments	365,326	37,185	15,154	58,468	350,108	6,730	348	142,088
Expenses incurred	7,910	8,116	1,471	3,139	4,103	941	212	6,250
Total losses and expenses	373,236	45,301	16,625	61,607	354,211	7,671	560	148,338
INVESTMENT GAIN OR LOSS	131,459	117,553	30,049	98,143	-133,658	36,630	14,735	14,693
<i>From Miscellaneous Sources.</i>								
Stockholders' dividends declared	\$100,000	-	-	-	-	\$16,000	-	\$36,000
Policyholders' dividends declared	-	\$826,001	-	-	-	-	\$26,684	-
Receipts from home office	-	-	-	\$289,330	-	-	-	-
Remittances to home office	-	-	-	203,012	-	-	-	-
Special reserves	-	-	-	-4,500	-	-	-	-
Other gain or loss	1,431	-4,844	\$500,000	7,127	\$492,179	-	-318	-
MISCELLANEOUS GAIN OR LOSS	-93,569	-830,845	500,000	88,945	492,179	-16,000	-27,002	-36,000
GAIN OR LOSS IN SURPLUS	24,238	8,849	491,313	97,859	182,275	224,922	23,871	-11,728
<i>Percentages.</i>								
Losses incurred to premiums earned	41.89	42.23	30.70	59.78	55.94	46.32	33.79	40.16
Underwriting expenses incurred to premiums earned	58.79	32.89	263.11	47.03	56.53	15.57	35.07	37.15
Investment expenses incurred to interest and rents earned	4.60	5.23	3.18	2.40	3.34	2.16	1.65	11.24
Losses, expenses and dividends to income earned	98.41	99.56	113.23	99.52	119.42	61.25	81.50	105.71

\* Minus sign indicates loss in surplus.



TABLE 11. — *Showing Sources of Gain or Loss\* in Surplus during 1929* — Continued.

	City of New York.	Columbia (N. J.).	Columbia (Ohio).	Commerce.	Commercial Union Assurance (U. S. Branch).	Commercial Union (N. Y.).	Commonwealth.	Concordia.
<i>From Underwriting.</i>								
Premiums earned . . . . .	\$3,227,084	\$943,848	\$576,619	\$1,528,233	\$9,468,760	\$1,182,462	\$3,026,742	\$1,872,990
Profit and loss . . . . .	- 7,932	- 5,573	- 6,704	- 2,170	- 27,392	- 12,218	2,090	- 28,538
Total underwriting income earned . . . . .	3,219,152	938,275	569,915	1,526,063	9,441,368	1,170,244	3,028,832	1,844,452
Losses incurred . . . . .	1,509,485†	395,156	278,768	661,417	3,704,052	488,268	1,373,501	905,817
Expenses incurred . . . . .	1,523,816	486,529	323,184	794,707	4,292,709	615,416	1,468,893	1,377,606
Total losses and expenses . . . . .	3,033,301	881,685	601,952	1,456,124	7,996,761	1,103,684	2,842,394	2,283,423
UNDERWRITING GAIN OR LOSS . . . . .	185,851	56,590	- 32,037	69,939	1,444,607	66,560	186,438	- 438,971
<i>From Investments.</i>								
Interest and rents earned . . . . .	\$288,775	\$131,492	\$139,585	\$187,780	\$746,923	\$140,348	\$292,570	\$185,320
Profit on investments . . . . .	131,182	17,354	3,343	427,772	69,777	3,125	9,442	21,927
Total investment income earned . . . . .	419,957	148,846	142,928	615,552	806,700	143,473	302,012	207,247
Loss on investments . . . . .	210,686	302,733	47,481	271,136	188,195	81,659	25,337	52,592
Expenses incurred . . . . .	19,096	3,591	8,334	8,040	94,469	3,446	9,042	4,876
Total losses and expenses . . . . .	229,782	306,324	55,825	279,176	252,664	85,105	34,379	57,468
INVESTMENT GAIN OR LOSS . . . . .	190,175	- 157,478	87,103	336,376	554,036	58,368	267,433	149,779
<i>From Miscellaneous Sources.</i>								
Stockholders' dividends declared . . . . .	\$160,000	\$70,000	\$100,000	-	-	\$80,000	\$200,000	\$80,000
Policyholders' dividends declared . . . . .	-	-	-	-	-	-	-	-
Receipts from home office . . . . .	-	-	-	-	\$33,268	-	-	-
Remittances to home office . . . . .	-	-	-	-	1,169,230	-	-	-
Special reserves . . . . .	-	-	-	- \$2,700	2,542	5,890	3,866	- 17,997
Other gain or loss . . . . .	-	- 98	74	- 1,017	- 75,369	- 8,481	- 3,372	-
MISCELLANEOUS GAIN OR LOSS . . . . .	- 160,000	- 70,098	- 99,926	- 3,717	- 1,208,789	- 82,591	- 198,506	- 97,997
GAIN OR LOSS IN SURPLUS . . . . .	216,026	- 170,986	- 44,860	402,598	789,854	42,337	254,365	- 387,189
<i>Percentages.</i>								
Losses incurred to premiums earned . . . . .	46.78	41.87	48.35	43.28	39.12	41.29	45.38	48.36
Underwriting expenses incurred to premiums earned . . . . .	47.22	51.55	56.05	52.00	45.34	52.05	48.53	75.35
Investment expenses incurred to interest and rents earned . . . . .	6.61	2.73	5.98	4.28	12.65	2.46	3.09	2.63
Losses, expenses and dividends to income earned . . . . .	94.06	116.72	106.30	81.03	80.50	96.58	92.38	117.99

\* Minus sign indicates loss in surplus.

† Award of Mixed Claims Commission included.

TABLE 11. — *Showing Sources of Gain or Loss\* in Surplus during 1929 — Continued.*

	Connecticut.	Continental.	Cosmopolitan.	Cotton and WoolenMfrs. Mutual.	County.	Dedham Mutual.	Detroit Fire and Marine.	Dixie.
<i>From Underwriting.</i>								
Premiums earned	\$7,271,731	\$26,171,784	\$232,470	\$886,104	\$181,058	\$63,006	\$1,553,510	\$424,852
Profit and loss	8,864	29,415	-3,529	1,391	1,927	-153	15,045	-3,193
Total underwriting income earned	7,262,867	26,142,369	228,941	887,495	180,131	62,853	1,568,465	421,659
Losses incurred	3,128,137†	12,408,318†	132,447	68,283	85,596	20,645	806,712	240,653
Expenses incurred	3,441,096	11,162,707	337,790	68,756	14,822	322,550	527,808	167,177
Total losses and expenses	6,569,233	23,571,025	490,237	137,039	100,418	53,195	1,334,520	407,830
UNDERWRITING GAIN OR LOSS	693,614	2,571,344	-261,296	750,456	79,713	9,658	203,945	13,829
<i>From Investments.</i>								
Interest and rents earned	\$791,894	\$4,471,409	\$95,807	\$91,818	\$99,782	\$11,348	\$218,701	\$93,932
Profit on investments	215,917	10,180,373	584,102	799	135,566	2,009	1,927	56
Total investment income earned	1,007,811	14,651,782	679,909	92,617	235,348	13,357	220,628	93,988
Loss on investments	197,984	5,095,811	719,199	35,992	197,883	2,618	35,143	41,701
Expenses incurred	103,578	734,116	18,692	2,214	22,728	318	14,582	34,436
Total losses and expenses	301,562	5,829,927	737,891	38,206	220,611	2,936	49,725	76,137
INVESTMENT GAIN OR LOSS	706,249	8,821,855	-57,982	54,411	14,737	10,421	170,903	17,851
<i>From Miscellaneous Sources.</i>								
Stockholders' dividends declared	\$320,000	\$3,830,354	-	-	\$100,000	-	\$110,000	\$40,000
Policyholders' dividends declared	-	-	-	\$787,366	-	\$15,355	-	-
Receipts from home office	-	-	-	-	-	-	-	-
Remittances to home office	-	-	-	-	-	-	-	-
Special reserves	-	102,500	-	-	15,000	-	-	-6,019
Other gain or loss	-826	6,542	-788	-	200,000	-	3,352	4,876
MISCELLANEOUS GAIN OR LOSS	-320,826	-3,721,312	-788	-787,366	115,000	-15,355	-106,648	-41,143
GAIN OR LOSS IN SURPLUS	1,079,037	7,671,887	-320,066	17,501	209,450	4,724	268,200	-9,463
<i>Percentages.</i>								
Losses incurred to premiums earned	43.02	47.41	56.97	7.71	47.28	32.77	51.93	56.64
Underwriting expenses incurred to premiums earned	47.32	42.65	153.91	7.76	8.19	51.66	33.98	39.35
Investment expenses incurred to interest and rents earned	13.08	16.42	19.51	2.41	22.78	2.80	6.67	36.66
Losses, expenses and dividends to income earned	86.94	81.46	135.13	98.21	101.34	93.80	84.94	101.61

\* Minus sign indicates loss in surplus.

† Award of Mixed Claims Commission included.

TABLE 11. — *Showing Sources of Gain or Loss\* in Surplus during 1929 — Continued.*

	Dorchester Mutual.	Dubuque Fire and Marine.	Eagle (N. Y.).	Eagle, Star and British Dominions (U. S. Branch).	East and West.	Empire.	Empire State.	Employers'.
<i>From Underwriting.</i>								
Premiums earned . . . . .	\$131,042	\$2,130,511	\$479,468	\$3,539,985	\$561,752	\$319,836	\$214,655	\$2,364,439
Profit and loss . . . . .	322	2,094	716	1,656	1,618	14,731	314	9,271
Total underwriting income earned . . . . .	130,720	2,128,417	480,184	3,541,641	550,134	305,105	214,341	2,355,168
Losses incurred . . . . .	45,065	928,461	203,303	1,965,719	215,206	135,018	114,376	1,276,405
Expenses incurred . . . . .	62,673	1,119,960	240,280	1,418,830	273,076	343,862	161,830	1,205,280
Total losses and expenses . . . . .	107,738	2,048,441	338,441	3,384,549	488,282	528,880	276,206	2,481,685
UNDERWRITING GAIN OR LOSS . . . . .	22,982	79,976	30,601	157,092	61,852	223,775	61,865	126,517
<i>From Investments.</i>								
Interest and rents earned . . . . .	\$21,975	\$260,217	\$64,911	\$278,737	\$145,791	\$49,342	\$71,303	\$160,860
Profit on investments . . . . .	58,613	28,084	8,423	24,367	6,655	89,499	3,028	25,850
Total investment income earned . . . . .	80,588	288,901	73,334	303,104	152,446	138,841	74,331	186,710
Loss on investments . . . . .	—	151,439	60,579	60,579	94,225	113,406	3,096	303,991
Expenses incurred . . . . .	406	24,134	7,305	6,835	13,981	5,416	2,012	6,759
Total losses and expenses . . . . .	406	175,573	7,305	67,414	108,206	118,822	5,108	310,750
INVESTMENT GAIN OR LOSS . . . . .	80,182	113,328	66,029	235,690	44,240	20,019	69,223	124,040
<i>From Miscellaneous Sources.</i>								
Stockholders' dividends declared . . . . .	—	\$600,000	—	—	—	—	—	—
Policyholders' dividends declared . . . . .	\$36,713	—	—	\$170,085	—	—	—	—
Receipts from home office . . . . .	—	—	—	233,476	—	—	—	—
Remittances to home office . . . . .	—	—	—	8,300	—	—	—	—
Special reserves . . . . .	—	23,268	\$5,500	—	—	—	—	\$4,417
Other gain or loss . . . . .	69	27,883	1,392	39,655	—	—	—	988,834
MISCELLANEOUS GAIN OR LOSS . . . . .	36,782	57,151	4,108	94,746	—	—	—	988,834
GAIN OR LOSS IN SURPLUS . . . . .	66,382	457,847	100,738	298,036	104,842	237,727	507,358	742,694
<i>Percentages.</i>								
Losses incurred to premiums earned . . . . .	34.39	43.58	42.40	55.53	38.31	57.85	53.28	53.98
Underwriting expenses incurred to premiums earned . . . . .	47.83	52.57	51.37	40.08	48.61	107.51	75.39	50.98
Investment expenses incurred to interest and rents earned . . . . .	1.85	9.27	11.25	2.45	9.59	10.98	2.82	4.20
Losses, expenses and dividends to income earned . . . . .	68.55	116.82	82.54	89.78	84.90	145.90	97.45	109.86

\* Minus sign indicates loss in surplus.



TABLE 11. — *Showing Sources of Gain or Loss\* in Surplus during 1929 — Continued.*

	Enterprise Mutual.	Equitable Fire and Marine.	Eureka- Security.	Excessor.	Export.	Fall River Manufacturers' Mutual.	Farmers (Pa.).	Federal.
<i>From Underwriting.</i>								
Premiums earned	\$1,094,338	\$1,454,346	\$1,150,760	\$221,328	\$647,100	\$1,421,588	\$733,188	\$3,922,910
Profit and loss	-1,551	-16,378	-15,122	-1,160	28	-639	-5,813	72,828
Total underwriting income earned	1,092,787	1,437,968	1,135,638	220,168	647,128	1,420,949	727,375	3,995,738
Losses incurred	78,406	611,289†	467,038	110,343	91,681	82,285	359,467	1,135,935†
Expenses incurred	95,179	675,827	709,844	128,167	92,035	80,188	359,235	1,699,962
Total losses and expenses	173,585	1,287,116	1,176,882	238,510	183,716	162,473	718,702	2,835,897
UNDERWRITING GAIN OR LOSS	919,202	150,652	-41,244	-18,342	463,412	1,258,476	8,673	1,159,841
<i>From Investments.</i>								
Interest and rents earned	\$145,100	\$254,328	\$187,279	\$34,805	\$151,121	\$120,815	\$106,133	\$595,321
Profit on investments	1,744	74,010	370,105	21,380	190,804	15,050	20,127	26,109
Total investment income earned	146,904	328,338	557,384	56,195	341,925	135,865	126,260	621,430
Loss on investments	10,008	-	418,077	63,306	699,912	39,313	1,142	108,806
Expenses incurred	8,651	22,305	13,330	793	7,787	2,793	4,144	21,442
Total losses and expenses	18,659	22,305	431,407	64,099	707,699	42,106	5,286	130,248
INVESTMENT GAIN OR LOSS	128,245	306,033	125,977	-7,904	-365,774	93,759	120,974	491,182
<i>From Miscellaneous Sources.</i>								
Stockholders' dividends declared	-	\$100,000	\$40,000	-	\$400,000	-	-	\$899,975
Policyholders' dividends declared	\$1,019,875	-	-	-	-	\$1,309,271	-	-
Receipts from home office	-	-	-	-	-	-	-	-
Remittances to home office	-	-	-	-	-	-	-	-
Special reserves	-	-	2,428	-	-	-	-	-
Other gain or loss	-	1,310	-27,641	\$175	30,000	-	-	-
MISCELLANEOUS GAIN OR LOSS	-1,019,875	-98,690	-65,213	175	-370,000	-1,309,271	-132	-10,107
GAIN OR LOSS IN SURPLUS	27,572	357,995	19,520	-26,071	-272,362	42,964	129,515	740,941
<i>Percentages.</i>								
Losses incurred to premiums earned	7.16	42.03	40.59	49.85	14.17	5.79	49.03	28.96
Underwriting expenses incurred to premiums earned	8.70	46.47	61.08	57.91	14.22	5.64	49.00	43.33
Investment expenses incurred to interest and rents earned	5.96	8.77	7.12	2.28	5.15	2.31	3.90	3.60
Losses, expenses and dividends to income earned	97.78	79.80	97.36	109.50	130.57	97.24	84.81	83.73

\* Minus sign indicates loss in surplus.

† Award of Mixed Claims Commission included.

TABLE 11. — Showing Sources of Gain or Loss\* in Surplus during 1929 — Continued.

	Federal Mutual.	Federal Union.	Fidelity and Guaranty.	Fidelity- Phenix.	Fire Association of Philadelphia.	Fireman's Fund.	Firemen's (D. C.).	Firemen's (N. J.).
<i>From Underwriting.</i>								
Premiums earned	\$34,604	\$681,990	\$869,076	\$21,772,566	\$10,661,926	\$18,976,680	\$146,779	\$14,076,276
Profit and loss	-271	-802	-12,492	-53,383	-14,668	-1,424	-3,619	-72,642
Total underwriting income earned	34,333	681,188	856,584	21,719,183	10,647,258	18,975,256	143,160	14,003,634
Losses incurred	3,903	299,200	379,869	10,362,554†	5,084,422†	9,086,882†	32,882	6,830,710†
Expenses incurred	13,723	346,183	1,354,372	9,409,623	5,469,152	8,682,419	95,530	3,751,039
Total losses and expenses	17,626	645,383	1,734,241	19,772,177	10,553,574	17,769,301	128,412	10,581,749
UNDERWRITING GAIN OR LOSS	16,707	35,805	-877,657	1,947,006	93,684	1,205,955	14,748	3,421,885
<i>From Investments.</i>								
Interest and rents earned	\$8,332	\$92,817	\$199,008	\$3,660,457	\$1,323,021	\$1,668,556	\$44,605	\$2,119,235
Profit on investments	-	4,110	29,201	11,023,425	660,852	103,634	23,110	344,012
Total investment income earned	8,332	96,927	228,209	14,683,882	1,983,873	1,772,190	67,715	2,463,247
Loss on investments	2,882	50,951	40,863	4,282,930	1,928,827	538,348	46,987	17,187,544
Expenses incurred	218	13,037	19,264	4,676,206	41,018	245,592	9,272	254,703
Total losses and expenses	3,100	63,988	60,127	4,959,136	1,967,845	783,938	55,559	17,442,247
INVESTMENT GAIN OR LOSS	5,232	32,939	168,082	9,724,746	16,028	988,252	12,156	-14,979,000
<i>From Miscellaneous Sources.</i>								
Stockholders' dividends declared	\$5,000	\$75,000	-	\$2,793,640	\$1,375,002	\$1,250,000	\$16,000	\$3,405,108
Policyholders' dividends declared	8,535	-	-	-	-	-	-	-
Receipts from home office	-	-	-	-	-	-	-	-
Remittances to home office	-	-	-	-	-	-	-	-
Special reserves	-	-	-	30,747	-79	-	-	-27,392
Other gain or loss	-	-2,121	\$2,997,888	4,432	17,695	2,637,051	-7,966	19,544,677
MISCELLANEOUS GAIN OR LOSS	-13,535	-77,121	2,997,888	-2,758,461	-1,357,386	1,387,051	-23,966	16,112,177
GAIN OR LOSS IN SURPLUS	8,404	-8,377	2,288,313	8,913,291	-1,247,674	3,581,258	2,938	4,555,062
<i>Percentages.</i>								
Losses incurred to premiums earned	11.28	43.87	43.71	47.59	47.69	47.88	22.40	48.53
Underwriting expenses incurred to premiums earned	39.66	50.76	155.84	43.22	51.30	45.75	65.08	26.65
Investment expenses incurred to interest and rents earned	2.62	14.05	9.68	18.47	3.10	14.72	20.79	12.02
Losses, expenses and dividends to income earned	80.30	100.80	165.41	75.61	110.02	95.45	94.83	190.86

\* Minus sign indicates loss in surplus.

† Award of Mixed Claims Commission included.

TABLE 11. — Showing Sources of Gain or Loss\* in Surplus during 1929 — Continued.

	Firemen's Mutual.	First American.	First National.	Fitchburg Mutual.	Franklin (Pa.).	Franklin National.	Fulton.	General (U. S. Branch).
<i>From Underwriting.</i>								
Premiums earned . . . . .	\$2,807,633	\$808,719	\$284,235	\$610,636	\$5,583,237	\$408,400	—	\$773,048
Profit and loss . . . . .	— 3,753	2,393	— 21,775	1,268	—	— 3,657	—	— 583
Total underwriting income earned . . . . .	2,803,880	811,112	262,460	611,904	5,583,237	404,743	—	772,465
Losses incurred . . . . .	222,367	382,730	103,100	200,140	2,455,115†	192,390	—	459,625
Expenses incurred . . . . .	293,394	384,162	431,424	245,462	2,690,929	214,797	\$18,802	459,117
Total losses and expenses . . . . .	515,761	766,892	534,524	445,602	5,146,044	407,187	18,802	918,742
UNDERWRITING GAIN OR LOSS . . . . .	2,288,119	44,220	— 272,064	166,302	437,193	— 2,444	— 18,802	— 146,277
<i>From Investments.</i>								
Interest and rents earned . . . . .	\$310,731	\$172,378	\$143,120	\$48,092	\$823,479	\$100,561	\$28,078	\$51,554
Profit on investments . . . . .	31,522	121,128	156,293	2,145	395,884	38	8,492	1,076
Total investment income earned . . . . .	342,253	293,506	299,413	50,237	1,219,363	100,599	36,570	52,630
Loss on investments . . . . .	367,830	155,434	61,562	28,591	373,388	110,668	—	—
Expenses incurred . . . . .	13,844	10,067	5,687	11,590	65,870	2,354	1,509	1,244
Total losses and expenses . . . . .	381,674	165,501	67,249	40,181	439,258	113,022	1,509	1,244
INVESTMENT GAIN OR LOSS . . . . .	— 39,421	128,005	232,164	10,056	780,105	— 12,423	35,061	51,386
<i>From Miscellaneous Sources.</i>								
Stockholders' dividends declared . . . . .	—	—	\$19,200	—	\$1,180,000	—	—	—
Policyholders' dividends declared . . . . .	\$2,483,042	—	—	\$143,059	—	—	—	—
Receipts from home office . . . . .	—	—	—	—	—	—	—	\$50
Remittances to home office . . . . .	—	—	—	—	—	—	—	400
Special reserves . . . . .	—	\$4,250	—	—	—	—	—	—
Other gain or loss . . . . .	—	203	— 632,654	88	7,000,000	\$805,000	\$1,000,000	1,118
MISCELLANEOUS GAIN OR LOSS . . . . .	— 2,483,042	4,453	— 651,854	— 142,971	5,820,000	805,000	1,000,000	1,468
GAIN OR LOSS IN SURPLUS . . . . .	— 234,344	176,678	— 691,754	33,387	7,037,298	790,133	1,016,259	— 93,423
<i>Percentages.</i>								
Losses incurred to premiums earned . . . . .	7.92	47.33	36.27	32.78	43.97	47.11	—	59.46
Underwriting expenses incurred to premiums earned . . . . .	10.45	47.50	151.78	40.20	48.20	52.59	—	59.39
Investment expenses incurred to interest and rents earned . . . . .	4.46	5.84	3.97	24.10	8.00	2.34	5.38	2.41
Losses, expenses and dividends to income earned . . . . .	107.45	84.41	110.52	94.97	99.45	102.94	55.54	111.50

\* Minus sign indicates loss in surplus.

† Award of Mixed Claims Commission included.



TABLE 11. — *Showing Sources of Gain or Loss\* in Surplus during 1929 — Continued.*

	General Exchange.	Germanic.	Girard.	Glen Cove Mutual.	Glens Falls.	Globe (Pa.).	Globe and Rutgers.	Grain Dealers National Mutual.
<i>From Underwriting.</i>								
Premiums earned . . . . .	\$10,898,735	\$316,454	\$1,884,288	\$398,803	\$8,164,621	\$729,075	\$31,259,017	\$1,526,764
Profit and loss . . . . .	-3,756	-11,162	22,646	-3,565	-9,567	-248	-	383
Total underwriting income earned . . . . .	10,884,979	305,292	1,801,642	395,238	8,155,054	728,827	31,259,017	1,527,147
Losses incurred . . . . .	4,165,281	207,518	911,504	156,542	3,459,375†	371,915	17,990,798†	628,370
Expenses incurred . . . . .	3,029,812	595,230	1,376,557	214,241	4,296,311	286,320	11,625,820	643,932
Total losses and expenses . . . . .	7,195,093	802,748	2,287,861	370,783	7,756,686	658,235	29,616,618	1,274,302
UNDERWRITING GAIN OR LOSS . . . . .	3,689,886	-497,456	-426,219	24,455	399,368	70,592	1,642,399	252,845
<i>From Investments.</i>								
Interest and rents earned . . . . .	\$688,793	\$142,474	\$232,453	\$30,525	\$866,399	\$82,398	\$3,589,010	\$119,210
Profit on investments . . . . .	20,750	3,710	105,653	1,389	1,748,400	428,738	6,014,222	1,163
Total investment income earned . . . . .	709,543	146,184	338,106	31,914	2,614,799	511,136	9,603,232	120,373
Loss on investments . . . . .	339,595	160,846	162,547	-	1,892,442	713,057	9,063,455	23,373
Expenses incurred . . . . .	22,550	3,968	5,922	4,387	198,213	28,436	82,939	6,989
Total losses and expenses . . . . .	362,145	164,814	168,469	4,387	2,090,655	741,493	9,146,394	30,362
INVESTMENT GAIN OR LOSS . . . . .	347,398	-18,630	169,637	27,527	524,144	-230,357	456,838	90,011
<i>From Miscellaneous Sources.</i>								
Stockholders' dividends declared . . . . .	\$2,200,000	-	\$80,000	-	\$1,530,000	\$513,133	\$1,680,000	-
Policyholders' dividends declared . . . . .	-	-	-	\$27,638	-	-	-	\$206,690
Receipts from home office . . . . .	-	-	-	-	-	-	-	-
Remittances to home office . . . . .	-	-	-9,653	-	-	-	-	-
Special reserves . . . . .	-	-	-	-	-6,232	-	-	-
Other gain or loss . . . . .	-	-2,025	-	-21,976	1,062,352	156,377	55,708	-203,245
MISCELLANEOUS GAIN OR LOSS . . . . .	-2,200,000	-89,653	-89,653	-49,614	-473,880	-356,756	-1,624,292	-409,935
GAIN OR LOSS IN SURPLUS . . . . .	1,837,284	-518,111	-346,235	2,368	449,632	-516,521	474,945	-67,079
<i>Percentages.</i>								
Losses incurred to premiums earned . . . . .	38.22	65.58	48.36	39.25	42.37	51.01	57.55	41.16
Underwriting expenses incurred to premiums earned . . . . .	27.80	188.09	73.05	53.72	52.62	39.27	37.19	42.31
Investment expenses incurred to interest and rents earned . . . . .	3.97	2.78	2.55	14.37	22.88	34.51	2.31	5.86
Losses, expenses and dividends to income earned . . . . .	84.15	214.31	115.30	94.30	105.63	154.27	98.97	91.74

\* Minus sign indicates loss in surplus.

† Award of Mixed Claims Commission included.

TABLE 11. — Showing Sources of Gain or Loss\* in Surplus during 1929 — Continued.

	Granite State.	Great American.	Great Lakes.	Guaranty.	Halifax (U. S. Branch).	Hampshire Mutual.	Hanover.	Hardware Dealers' Mutual.
<i>From Underwriting.</i>								
Premiums earned	\$1,250,370	\$19,507,830	\$482,899	\$978,000	\$495,119	\$94,115	\$5,148,273	\$3,550,178
Profit and loss	— 3,658	32,969	— 6,908	— 7,163	—	— 911	— 14,856	161
Total underwriting income earned	1,246,712	19,540,799	475,991	970,837	495,119	93,204	5,133,417	3,550,339
Losses incurred	578,447	9,071,706†	203,310	520,860	190,233	35,424	2,355,450†	1,113,515
Expenses incurred	606,154	9,441,005	265,068	537,783	319,165	40,321	2,865,063	1,708,763
Total losses and expenses	1,244,601	18,512,711	468,378	1,058,643	509,398	75,745	5,220,513	1,912,278
UNDERWRITING GAIN OR LOSS	2,111	1,028,088	7,613	— 87,806	— 14,279	17,459	— 87,096	1,638,061
<i>From Investments.</i>								
Interest and rents earned	\$160,076	\$2,911,049	\$83,116	\$88,660	\$91,859	\$7,452	\$755,650	\$165,638
Profit on investments	12,533	2,200,692	16,425	35,793	11,099	1,039	934,707	12,437
Total investment income earned	172,609	5,111,741	99,541	124,453	102,958	8,511	1,690,357	178,095
Loss on investments	41,507	9,825,373	85,691	3,321	—	5,661	1,462,714	19,651
Expenses incurred	6,314	440,465	2,109	2,355	1,829	172	27,688	20,763
Total losses and expenses	47,821	10,265,838	87,800	5,676	1,829	5,833	1,490,402	40,414
INVESTMENT GAIN OR LOSS	124,788	— 5,154,097	11,741	118,777	101,129	2,678	199,955	137,681
<i>From Miscellaneous Sources.</i>								
Stockholders' dividends declared	\$80,000	\$2,480,000	\$50,000	\$75,000	—	—	\$790,000	—
Policyholders' dividends declared	—	—	—	—	—	—	—	\$1,462,773
Receipts from home office	—	—	—	—	—	—	—	—
Remittances to home office	—	—	—	—	\$93,854	—	—	—
Special reserves	— 10,000	—	—	—	—	—	—	—
Other gain or loss	—	—	1,848	—	—	—	3,499,865	5,338
MISCELLANEOUS GAIN OR LOSS	— 70,000	— 2,480,000	— 48,152	— 75,000	— 93,854	— 15,625	2,709,865	— 1,457,435
GAIN OR LOSS IN SURPLUS	56,899	— 6,606,009	— 28,798	— 44,029	— 7,004	4,512	2,822,724	318,307
<i>Percentages.</i>								
Losses incurred to premiums earned	46.26	46.50	42.10	53.26	38.42	37.64	45.75	31.37
Underwriting expenses incurred to premiums earned	53.28	48.40	54.89	54.99	64.46	42.84	56.65	22.50
Investment expenses incurred to interest and rents earned	3.94	15.13	2.54	2.66	1.99	2.31	3.66	12.54
Losses, expenses and dividends to income earned	95.29	126.80	105.32	104.02	85.48	95.15	109.92	91.61

\* Minus sign indicates loss in surplus.

† Award of Mixed Claims Commission included.

TABLE 11. — Showing Sources of Gain or Loss\* in Surplus during 1929 — Continued.

	Hartford.	Hingham Mutual.	Holyoke Mutual.	Home (N. Y.).	Home Fire and Marine.	Homeland.	Homestead.	Hope Mutual.
<i>From Underwriting.</i>								
Premiums earned . . . . .	\$45,362,268	\$198,211	\$568,379	\$47,629,588	\$2,776,294	\$294,769	\$428,457	\$785,530
Profit and loss . . . . .	-50,143	464	-1,185	-494,526	-22,398	1,681	-1,707	313
Total underwriting income earned . . . . .	45,312,125	198,675	567,194	47,135,062	2,753,896	296,450	426,750	785,843
Losses incurred . . . . .	20,057,148†	57,544	180,473	22,579,749	1,302,937†	139,499	162,633	63,487
Expenses incurred . . . . .	20,714,870	93,537	238,805	21,278,365	1,358,122	197,829	215,493	91,492
Total losses and expenses . . . . .	40,772,018	151,081	419,278	43,858,114	2,661,059	337,328	378,126	154,979
UNDERWRITING GAIN OR LOSS . . . . .	4,540,107	47,594	147,916	3,276,948	92,837	-40,878	48,624	630,864
<i>From Investments.</i>								
Interest and rents earned . . . . .	\$3,598,810	\$29,740	\$85,225	\$4,215,682	\$304,097	\$50,077	\$61,390	\$78,669
Profit on investments . . . . .	2,503,409	12,868	9,762	1,018,154	20,556	13,485	-	22,718
Total investment income earned . . . . .	6,102,219	42,608	93,987	5,233,836	324,653	63,562	61,390	101,387
Loss on investments . . . . .	1,380,307	19,300	37,699	1,056,801	114,052	6,496	7,309	43,122
Expenses incurred . . . . .	1,570,359	2,259	10,466	1,367,825	32,059	1,624	3,439	2,083
Total losses and expenses . . . . .	1,950,666	21,559	48,165	1,424,626	146,111	8,120	10,748	45,205
INVESTMENT GAIN OR LOSS . . . . .	4,151,553	21,049	45,822	3,809,210	178,542	55,442	50,642	56,182
<i>From Miscellaneous Sources.</i>								
Stockholders' dividends declared . . . . .	\$2,900,000	-	\$7,000	\$3,600,000	\$200,000	-	\$50,000	-
Policyholders' dividends declared . . . . .	-	\$35,843	123,258	-	-	-	-	\$695,597
Receipts from home office . . . . .	-	-	-	-	-	-	-	-
Remittances to home office . . . . .	-	-	-	-	-	-	-	-
Special reserves . . . . .	-	-	-	-	-	-	-	-
Other gain or loss . . . . .	-576,853	-	-	14,994,288	-3,638	-1,270	-	-
MISCELLANEOUS GAIN OR LOSS . . . . .	-3,476,853	-35,843	-130,258	11,394,288	-203,638	-420	-50,000	-695,597
GAIN OR LOSS IN SURPLUS . . . . .	5,214,807	32,800	63,480	18,480,446	67,741	12,874	49,266	-8,551
<i>Percentages.</i>								
Losses incurred to premiums earned . . . . .	44.22	29.03	31.75	47.41	46.93	46.99	37.96	8.08
Underwriting expenses incurred to premiums earned . . . . .	45.67	47.19	42.02	44.67	48.92	67.11	50.30	11.65
Investment expenses incurred to interest and rents earned . . . . .	15.85	7.60	12.28	8.73	10.54	3.24	5.60	2.65
Losses, expenses and dividends to income earned . . . . .	88.74	86.41	90.40	93.34	97.65	95.68	89.91	100.96

\* Minus sign indicates loss in surplus.

† Award of Mixed Claims Commission included.



TABLE 11. — Showing Sources of Gain or Loss\* in Surplus during 1929 — Continued.

	Hudson.	Imperial Assurance.	Importers and Exporters.	Indemnity Mutual (U. S. Branch).	Independence.	Lumbermen's Mutual.	Industrial (Ohio).	Industrial Mutual.
<i>From Underwriting.</i>								
Premiums earned . . . . .	\$2,410,671	\$1,171,859	\$3,109,989	\$826,403	\$622,265	\$1,223,020	\$704,227	\$454,649
Profit and loss . . . . .	-7,346	-8,456	-10,418	15,481	-48,749	-	-812	-68
Total underwriting income earned . . . . .	2,403,325	1,163,403	3,099,571	841,884	573,516	1,223,020	703,415	454,717
Losses incurred . . . . .	1,180,156	487,595	1,703,497†	332,804	337,943	429,446	405,091	39,134
Expenses incurred . . . . .	1,198,278	606,834	1,534,664	328,288	402,479	324,642	147,061	35,948
Total losses and expenses . . . . .	2,378,434	1,094,429	3,238,161	721,092	754,088	754,088	552,152	75,082
UNDERWRITING GAIN OR LOSS . . . . .	24,891	68,974	-138,590	120,792	-166,906	469,932	151,263	379,635
<i>From Investments.</i>								
Interest and rents earned . . . . .	\$209,080	\$141,823	\$224,429	\$49,447	\$92,325	\$132,753	\$74,640	\$50,217
Profit on investments . . . . .	96,268	12,405	-	-	295,880	6,898	51,421	600
Total investment income earned . . . . .	305,348	154,228	323,578	49,447	388,205	139,651	126,061	50,817
Loss on investments . . . . .	240,730	470,202	524,148	4,300	463,808	11,375	229,922	20,770
Expenses incurred . . . . .	4,425	4,214	19,070	1,954	19,555	30,423	5,355	1,231
Total losses and expenses . . . . .	245,145	474,416	543,218	6,254	483,363	41,798	235,277	22,001
INVESTMENT GAIN OR LOSS . . . . .	60,203	-320,183	-219,640	43,193	-95,158	97,853	-109,216	28,816
<i>From Miscellaneous Sources.</i>								
Stockholders' dividends declared . . . . .	\$330,000	\$50,000	\$160,000	-	\$70,000	-	\$50,000	\$409,815
Policyholders' dividends declared . . . . .	-	-	-	\$24,909	-	-	-	-
Receipts from home office . . . . .	-	-	-	154,756	-	-	-	-
Remittances to home office . . . . .	-	-	-	-	2,206	-	-	-
Special reserves . . . . .	300,656	249,685	40,567	13,182	500,044	-2,079	-80	-
Other gain or loss . . . . .	-29,344	199,685	-119,433	-116,665	432,250	-513,797	-50,080	-409,815
MISCELLANEOUS GAIN OR LOSS . . . . .	55,750	-51,529	-477,663	47,320	170,186	52,988	-8,033	-1,364
<i>Percentages.</i>								
Losses incurred to premiums earned . . . . .	48.96	41.61	54.78	47.53	54.31	35.11	57.52	8.61
Underwriting expenses incurred to premiums earned . . . . .	49.71	51.78	49.35	39.72	64.68	26.54	20.88	7.91
Investment expenses incurred to interest and rents earned . . . . .	2.12	2.97	8.50	3.95	21.18	22.92	7.17	2.45
Losses, expenses and dividends to income earned . . . . .	109.04	122.86	115.14	81.60	134.53	95.96	100.96	100.27

\* Minus sign indicates loss in surplus.

† Award of Mixed Claims Commission included.

TABLE 11. — *Showing Sources of Gain or Loss\* in Surplus during 1929 — Continued.*

	Insurance Com- pany of North America.	Insurance Co. of State of Pennsylvania.	International.	Inter-Ocean.	Iowa Mutual.	Jefferson.	Keystone Mutual.	La Salle.
<i>From Underwriting.</i>								
<b>Premiums earned</b>	\$34,191,797	\$2,346,703	\$4,547,702	\$2,097,123	\$684,227	\$111,165	\$576,766	\$606,558
Profit and loss	.	- 16,512	- 2,815	- 45,646	2,593	145	-	1,601
Total underwriting income earned	34,396,346	2,330,191	4,544,887	2,051,477	681,834	111,310	576,766	608,159
<b>Losses incurred</b>	13,513,843†	1,232,455†	2,357,338	860,718	365,595	59,704	39,639	251,391
Expenses incurred	16,827,531†	1,031,086	1,989,863	1,020,425	303,643	141,598	68,647	314,668
Total losses and expenses	30,341,374	2,263,541	4,347,201	1,881,143	669,238	201,302	108,286	566,059
<b>UNDERWRITING GAIN OR LOSS</b>	<b>4,054,972</b>	<b>66,650</b>	<b>197,686</b>	<b>170,334</b>	<b>12,396</b>	<b>-89,992</b>	<b>468,480</b>	<b>42,100</b>
<i>From Investments.</i>								
Interest and rents earned	.	\$340,390	\$435,106	\$174,826	\$42,492	\$37,723	\$40,369	\$100,247
Profit on investments	\$3,471,334	177,075	537,201	10,003	2,184	189,067	1,655	8,667
Total investment income earned	3,834,857	517,465	972,307	184,829	44,676	226,790	42,024	108,914
Loss on investments	.	438,403	531,837	102,815	23,187	230,108	17,923	108,607
Expenses incurred	610,872	25,221	10,436	20,160	4,709	5,788	943	5,144
Total losses and expenses	219,966	463,624	542,273	122,975	27,896	235,896	18,866	113,751
<b>INVESTMENT GAIN OR LOSS</b>	<b>3,004,019</b>	<b>53,841</b>	<b>430,034</b>	<b>61,854</b>	<b>16,780</b>	<b>-9,106</b>	<b>23,158</b>	<b>-4,837</b>
<i>From Miscellaneous Sources.</i>								
Stockholders' dividends declared	\$2,500,000	\$160,000	\$320,000	\$100,000	\$43,101	-	\$504,953	\$100,000
Policyholders' dividends declared	.	-	-	-	-	-	-	-
Receipts from home office	.	-	-	-	-	-	-	-
Remittances to home office	.	-	-	-	-	-	-	-
Special reserves	23,195	-	-	-	-	-	-	-666
Other gain or loss	91,358	-865	120	-1,271	6,654	-674	-	-23,208
<b>MISCELLANEOUS GAIN OR LOSS</b>	<b>-2,385,447</b>	<b>-160,865</b>	<b>-319,880</b>	<b>-101,271</b>	<b>-36,447</b>	<b>-674</b>	<b>-504,953</b>	<b>-123,874</b>
<b>GAIN OR LOSS IN SURPLUS</b>	<b>4,673,544</b>	<b>-40,374</b>	<b>307,840</b>	<b>130,917</b>	<b>-7,271</b>	<b>-99,772</b>	<b>-13,315</b>	<b>-86,611</b>
<i>Percentages.</i>								
Losses incurred to premiums earned	39.52	52.52	51.84	41.04	53.43	53.71	6.87	41.45
Underwriting expenses incurred to premiums earned	49.22	43.94	43.76	48.66	44.38	127.38	11.90	51.88
Investment expenses incurred to interest and rents earned	6.34	7.41	2.40	11.53	11.08	15.34	2.34	5.13
Losses, expenses and dividends to income earned	88.08	101.39	94.42	94.09	101.92	129.31	102.15	108.75

\* Minus sign indicates loss in surplus.

† Award of Mixed Claims Commission included.

TABLE 11. — *Showing Sources of Gain or Loss\* in Surplus during 1929 — Continued.*

	Law Union and Rock (U. S. Branch).	Liberty Bell.	Lincoln.	Lion.	Liverpool and London and Globe (U. S. Branch).	London Assurance (U. S. Branch).	London and Lancashire (U. S. Branch).	London and Provincial (U. S. Branch).
<i>From Underwriting.</i>								
Premiums earned	\$1,012,916	\$509,802	\$2,139,384	\$241,850	\$11,147,478	\$4,831,202	\$3,543,793	\$564,446
Profit and loss	-15,799	-5,785	-	-	30,273	-1,096	-22,053	-3,537
Total underwriting income earned	997,117	504,017	2,139,384	241,850	11,177,751	4,830,106	3,521,740	560,909
Losses incurred	438,830	286,504	1,122,869	109,308	4,862,325	2,270,040	1,421,574	255,230
Expenses incurred	545,103	313,688	1,362,677	202,385	5,725,221	2,316,193	1,766,303	276,581
Total losses and expenses	983,933	600,192	2,485,546	311,693	10,587,546	4,586,233	3,187,877	531,811
UNDERWRITING GAIN OR LOSS	13,184	-96,175	-346,162	-69,843	590,205	243,873	333,863	29,098
<i>From Investments.</i>								
Interest and rents earned	\$108,626	\$105,703	\$211,098	\$28,836	\$814,313	\$326,703	\$373,463	\$48,975
Profit on investments	150	350,076	31,767	8,849	87,267	19,409	8,593	68,799
Total investment income earned	109,076	455,779	242,865	37,685	901,580	346,112	382,056	117,774
Loss on investments	48,688	674,487	340,730	92,645	547,567	8,178	74,461	81,277
Expenses incurred	3,793	31,635	4,975	1,235	178,127	12,551	10,919	1,697
Total losses and expenses	52,481	706,122	345,705	93,880	725,694	20,729	85,380	82,974
INVESTMENT GAIN OR LOSS	56,595	-250,343	-102,840	-56,195	175,886	325,383	296,676	34,800
<i>From Miscellaneous Sources.</i>								
Stockholders' dividends declared	-	\$50,000	\$180,000	-	-	-	-	-
Policyholders' dividends declared	-	-	-	-	-	-	-	-
Receipts from home office	\$24,268	-	-	-	\$275,359	\$114,606	\$20,815	-
Remittances to home office	111,309	-	-	-	1,018,854	726,266	726,059	-
Special reserves	-18,000	-	-	-	-42,172	-5,000	40,000	\$2,380
Other gain or loss	2,936	-3,271	-	\$75,000	-87,251	42,627	7,308	-23,344
MISCELLANEOUS GAIN OR LOSS	-102,105	-53,271	-180,000	75,000	-872,918	-574,033	-657,938	-20,964
GAIN OR LOSS IN SURPLUS	-32,326	-399,789	-629,002	-51,038	-106,827	-4,777	-27,397	42,934
<i>Percentages.</i>								
Losses incurred to premiums earned	43.32	56.20	52.49	45.20	43.62	46.99	40.11	45.22
Underwriting expenses incurred to premiums earned	53.82	61.53	63.69	83.68	51.36	47.94	49.84	49.00
Investment expenses incurred to interest and rents earned	3.49	29.93	2.36	4.28	21.87	3.84	2.92	3.47
Losses, expenses and dividends to income earned	93.69	141.31	126.40	145.09	93.65	88.96	83.85	90.59

\* Minus sign indicates loss in surplus.



TABLE 11. — *Showing Sources of Gain or Loss\* in Surplus during 1929 — Continued.*

	London and Scottish (U. S. Branch).	Lowell Mutual.	Lumber Mutual.	Lumbermens Mutual.	Lumbermen's (F. A.).	Mrs. and Merchants Mutual.	Lynn Mutual.	Majestic.
<i>From Underwriting.</i>								
Premiums earned	\$690,799	\$103,112	\$1,113,990	\$1,938,962	\$1,502,196	\$44,222	\$156,765	\$30,942
Profit and loss	1,394	731	43,855	-12,526	1,907	112	381	-133
Total underwriting income earned	692,193	103,843	1,157,845	1,926,436	1,504,103	44,334	157,146	30,809
Losses incurred	213,247	35,256	378,709	702,551	663,410	12,460	55,851	17,075
Expenses incurred	330,276	51,873	276,667	660,690	771,840	14,133	59,278	63,682
Total losses and expenses	543,523	87,159	655,376	1,363,241	1,435,250	26,593	115,129	80,757
UNDERWRITING GAIN OR LOSS	148,670	16,684	502,469	563,195	68,853	17,741	42,017	-49,948
<i>From Investments.</i>								
Interest and rents earned	\$85,981	\$10,352	\$154,042	\$109,034	\$225,702	\$9,372	\$16,651	\$29,186
Profit on investments	3,758	74	6,613	202,242	11,608	13,419	740	136,201
Total investment income earned	89,739	10,426	160,655	311,276	237,310	22,791	17,391	165,387
Loss on investments	6,935	2,950	97,567	198,078	102,575	19,213	5,730	215,181
Expenses incurred	6,103	218	12,649	17,130	13,985	195	380	1,102
Total losses and expenses	13,038	3,168	110,216	215,208	116,560	19,408	6,110	216,283
INVESTMENT GAIN OR LOSS	76,701	7,258	50,439	96,068	120,750	3,383	11,281	-50,896
<i>From Miscellaneous Sources.</i>								
Stockholders' dividends declared	-	-	-	-	\$200,000	\$7,000	-	-
Policyholders' dividends declared	-	\$19,410	\$524,659	\$620,350	-	11,093	\$35,105	-
Receipts from home office	\$1,062	-	-	-	-	-	-	-
Remittances to home office	228,596	-	-	-	-	-	-	-
Special reserves	3,156	-	-	-	-	-	-	-
Other gain or loss	3,167	-59	-	-6,911	-4,177	-	-918	-
MISCELLANEOUS GAIN OR LOSS	-221,211	-19,469	-524,659	-627,261	-204,177	-18,093	-36,023	-
GAIN OR LOSS IN SURPLUS	4,160	4,473	28,249	32,002	-14,574	3,031	17,275	-\$100,844
<i>Percentages.</i>								
Losses incurred to premiums earned	30.87	34.22	34.00	36.23	44.16	28.17	35.63	55.18
Underwriting expenses incurred to premiums earned	47.81	50.31	24.84	34.07	51.38	31.96	37.81	205.81
Investment expenses incurred to interest and rents earned	7.10	2.11	8.21	15.71	6.20	2.09	2.28	3.78
Losses, expenses and dividends to income earned	71.18	96.03	97.86	98.26	100.60	95.48	89.58	151.40

\* Minus sign indicates loss in surplus.

TABLE 11. — Showing Sources of Gain or Loss\* in Surplus during 1929 — Continued.

	Manhattan.	Mansfield Mutual.	Manton Mutual.	Manufacturers' Mutual.	Manufacturers and Merchants Mutual.	Marine (U. S. Branch).	Maryland.	Massachusetts Fire and Marine.
<i>From Underwriting.</i>								
Premiums earned . . . . .	\$547,838	\$130,794	\$532,332	\$1,823,897	\$73,324	\$3,013,378	\$699,084	\$384,944
Profit and loss . . . . .	-7,769	-24	-	-2,585	-760	-2,499	5,624	-229
Total underwriting income earned . . . . .	540,069	130,770	532,332	1,821,312	72,564	3,010,879	704,708	384,715
Losses incurred . . . . .	250,552	40,902	37,570	130,676	64,104	555,911	276,635	142,775†
Expenses incurred . . . . .	322,271	52,609	61,093	158,049	57,705	1,490,978	214,101	152,613
Total losses and expenses . . . . .	572,823	93,511	98,663	288,725	121,809	2,046,889	490,736	295,388
UNDERWRITING GAIN OR LOSS . . . . .	-32,754	37,259	433,669	1,532,587	-49,245	963,990	213,972	89,327
<i>From Investments.</i>								
Interest and rents earned . . . . .	\$68,784	\$9,729	\$35,241	\$249,031	\$83,499	\$178,238	\$145,293	\$125,103
Profit on investments . . . . .	18,172	246	1,497	4,153	64,665	15,800	117,961	139,987
Total investment income earned . . . . .	86,956	9,975	36,738	253,184	148,164	194,038	263,254	265,090
Loss on investments . . . . .	13,176	3,473	12,182	46,813	129,550	471	183,864	265,932
Expenses incurred . . . . .	1,680	878	843	14,611	1,269	4,341	12,189	92,296
Total losses and expenses . . . . .	14,856	4,351	13,025	61,424	130,819	4,812	196,053	83,228
INVESTMENT GAIN OR LOSS . . . . .	70,100	5,624	23,713	191,760	17,345	189,226	67,201	179,862
<i>From Miscellaneous Sources.</i>								
Stockholders' dividends declared . . . . .	-	-	-	-	\$17,800	-	-	\$100,000
Policyholders' dividends declared . . . . .	-	\$32,293	\$466,913	\$1,699,792	27,754	\$553,374	-	-
Receipts from home office . . . . .	-	-	-	-	-	876,029	-	-
Remittances to home office . . . . .	-	-	-	-	-	-	-	-
Special reserves . . . . .	-	-	-	-	568,200	-	-	-
Other gain or loss . . . . .	7,728	7,728	-	-	522,646	-4,313	-	-
MISCELLANEOUS GAIN OR LOSS . . . . .	7,028	-32,293	-466,913	-1,699,792	522,646	-326,968	-	-100,000
GAIN OR LOSS IN SURPLUS . . . . .	44,374	10,590	-9,531	24,555	490,746	826,248	\$281,173	169,189
<i>Percentages.</i>								
Losses incurred to premiums earned . . . . .	45.73	31.27	7.06	7.11	87.43	18.45	39.57	37.09
Underwriting expenses incurred to premiums earned . . . . .	58.83	40.22	11.48	8.67	78.70	49.48	30.63	39.65
Investment expenses incurred to interest and rents earned . . . . .	2.51	9.02	2.39	5.87	1.52	2.44	8.39	17.82
Losses, expenses and dividends to income earned . . . . .	94.02	92.48	101.67	98.82	135.09	64.02	70.95	73.96

\* Minus sign indicates loss in surplus

† Award of Mixed Claims Commission included.

TABLE 11. — *Showing Sources of Gain or Loss\* in Surplus during 1929 — Continued.*

	Mechanics.	Mechanics Mutual.	Mechanics and Traders*.	Mercantile.	Mercantile Mutual.	Merchants and Farmers Mutual.	Merchants and Manufacturers (N. J.)	Merchants and Manufac- turers Mutual.
<i>From Underwriting.</i>								
Premiums earned	\$1,882,857	\$1,094,338	\$1,689,236	\$3,071,014	\$587,631	\$193,319	\$1,213,272	\$181,616
Profit and loss	-18,473	-1,551	3,749	4,240	7,790	380	1,006	407
Total underwriting income earned	1,864,384	1,092,787	1,692,985	3,075,254	595,421	193,699	1,214,278	182,023
Losses incurred	917,742	78,405	872,703	1,287,198	46,519	60,193	616,415	74,895
Expenses incurred	1,377,717	94,865	1,472,217	1,532,525	53,794	89,189	1,045,082	85,093
Total losses and expenses	2,295,459	173,270	1,619,920	2,839,723	100,313	149,382	1,661,497	159,988
UNDERWRITING GAIN OR LOSS	-431,075	919,517	73,065	235,531	486,528	43,557	-449,231	21,221
<i>From Investments.</i>								
Interest and rents earned	\$177,506	\$159,033	\$199,184	\$271,975	\$61,774	\$19,152	\$297,546	\$14,784
Profit on investments	43,138	2,341	1,413	18,039	8,435	1,054	1,206,613	819
Total investment income earned	220,644	161,374	200,597	290,014	70,209	20,206	1,504,159	15,603
Loss on investments	91,094	6,765	83,935	55,195	99,561	5,270	1,850,762	5,076
Expenses incurred	10,246	10,090	7,769	8,928	2,660	473	28,020	2,208
Total losses and expenses	101,940	16,855	91,704	64,123	102,221	5,743	1,878,782	7,284
INVESTMENT GAIN OR LOSS	118,704	144,519	108,893	225,891	-32,012	14,463	-374,623	8,319
<i>From Miscellaneous Sources.</i>								
Stockholders' dividends declared	\$48,000	-	\$300,000	\$175,000	-	-	\$240,000	-
Policyholders' dividends declared	-	\$1,019,875	-	-	\$502,915	\$49,410	-	\$25,166
Receipts from home office	-	-	-	-	-	-	-	-
Remittances to home office	-	-	-	-	-	-	-	-
Special reserves	-5,153	-	-	3,191	-	-	-	-
Other gain or loss	-	-	-5	-8,832	-	-	-12,322	4,379
MISCELLANEOUS GAIN OR LOSS	-53,153	-1,019,875	-300,000	-180,641	-502,915	-49,410	-252,322	-20,787
GAIN OR LOSS IN SURPLUS	-365,524	44,161	-118,047	281,381	-48,399	8,610	-1,076,176	8,753
<i>Percentages.</i>								
Losses incurred to premiums earned	48.74	7.16	51.66	41.91	7.92	31.14	50.81	41.24
Underwriting expenses incurred to premiums earned	73.17	8.67	44.23	50.55	9.15	46.14	86.14	46.85
Investment expenses incurred to interest and rents earned	5.77	6.34	3.90	3.28	4.31	2.47	9.42	14.94
Losses, expenses and dividends to income earned	117.28	96.48	106.23	91.47	107.37	95.96	139.16	97.78

\* Minus sign indicates loss in surplus.



TABLE 11. — Showing Sources of Gain or Loss\* in Surplus during 1929 — Continued.

	Merchants Fire (Colo.)	Merchants Fire (N. Y.).	Merchants (R. I.).	Merchants Mutual.	Mercury.	Merimack Mutual.	Michigan Fire and Marine.	Michigan Millers.
<i>From Underwriting.</i>								
Premiums earned . . . . .	\$669,388	\$3,754,090	\$1,503,639	\$1,066,475	\$1,874,170	\$768,322	\$1,323,937	\$2,316,354
Profit and loss . . . . .	-3,887	-1,742	-15,086	-267	-7,132	-552	-8,247	2,101
Total underwriting income earned . . . . .	665,501	3,752,348	1,488,553	1,066,208	1,867,038	767,770	1,315,690	2,318,455
Losses incurred . . . . .	311,027	1,376,257†	804,377	81,174	879,704	273,189	617,690	1,120,343
Expenses incurred . . . . .	343,497	1,807,155	762,331	107,313	964,129	350,792	635,778	920,004
Total losses and expenses . . . . .	654,524	3,183,412	1,566,708	188,487	1,843,833	623,981	1,253,468	2,040,347
UNDERWRITING GAIN OR LOSS . . . . .	10,977	568,936	-78,155	877,721	23,205	143,789	62,222	278,108
<i>From Investments.</i>								
Interest and rents earned . . . . .	\$81,436	\$599,509	\$120,827	\$130,866	\$143,312	\$50,472	\$131,234	\$216,756
Profit on investments . . . . .	7,529	693,274	17,995	178,409	-	174,451	226	5,960
Total investment income earned . . . . .	91,965	1,292,783	138,822	309,275	143,312	224,923	131,460	222,716
Loss on investments . . . . .	26,189	432,845	280	129,278	50,110	366,482	3,569	39,567
Expenses incurred . . . . .	2,324	17,227	3,261	7,964	3,740	1,428	3,343	46,284
Total losses and expenses . . . . .	28,513	450,072	3,541	137,242	53,850	367,910	6,912	85,851
INVESTMENT GAIN OR LOSS . . . . .	63,452	842,711	135,281	172,033	89,462	-142,987	124,548	136,865
<i>From Miscellaneous Sources.</i>								
Stockholders' dividends declared . . . . .	\$40,500	\$502,500	\$109,934	\$936,984	-	\$119,798	\$20,000	\$255,457
Policyholders' dividends declared . . . . .	-	-	-	-	-	-	-	-
Receipts from home office . . . . .	-	-	-	-	-	-	-	-
Remittances to home office . . . . .	-	-	-	-	-	-	-	-
Special reserves . . . . .	50,521	1,569	-	-	\$15,000	-	-8,500	-
Other gain or loss . . . . .	10,021	-500,931	-109,934	-936,984	9,194	-11,284	300,000	-35,221
MISCELLANEOUS GAIN OR LOSS . . . . .	84,450	910,716	-52,808	-936,984	24,194	-131,082	271,500	-290,678
GAIN OR LOSS IN SURPLUS . . . . .				112,770	136,561	-130,280	458,270	124,295
<i>Percentages.</i>								
Losses incurred to premiums earned . . . . .	46.46	36.86	53.50	7.61	46.94	35.56	46.66	48.37
Underwriting expenses incurred to premiums earned . . . . .	51.32	48.14	50.70	10.06	51.44	45.66	48.02	39.72
Investment expenses incurred to interest and rents earned . . . . .	2.75	2.87	2.70	6.09	2.61	2.83	2.55	21.35
Losses, expenses and dividends to income earned . . . . .	95.52	81.98	103.25	91.80	94.40	111.99	88.48	93.72

\* Minus sign indicates loss in surplus.

† Award of Mixed Claims Commission included.

TABLE 11. — Showing Sources of Gain or Loss\* in Surplus during 1929 — Continued.

	Middlesex Mutual.	Millers Mutual (Ill.).	Millers Mutual (Pa.).	Millers Mutual (Texas).	Millers National.	Mill Owners Mutual (Iowa).	Milwaukee Mechanics.
<i>From Underwriting.</i>							
Premiums earned	\$602,951	\$1,461,557	\$359,296	\$893,108	\$2,470,010	\$504,187	\$4,904,448
Profit and loss	1,123	-818	534	1,698	-1,970	-327	-14,905
Total underwriting income earned	604,074	1,460,739	359,830	894,806	2,468,040	503,860	4,889,543
Losses incurred	211,693	532,674	183,365	346,071	1,228,762	45,057	2,127,040
Expenses incurred	203,612	432,052	156,075	267,724	1,161,396	64,078	3,298,041
Total losses and expenses	415,305	964,726	339,440	613,795	2,390,158	109,135	5,415,081
UNDERWRITING GAIN OR LOSS	188,769	495,013	20,390	281,011	77,882	394,725	-525,538
<i>From Investments.</i>							
Interest and rents earned	\$78,086	\$81,129	\$54,735	\$57,473	\$269,921	\$53,012	\$658,085
Profit on investments	2,782	879	3,874	95	13,069	2,346	156,687
Total investment income earned	80,868	82,008	58,609	57,498	283,990	55,358	814,772
Loss on investments	14,001	19,847	32,471	10,546	119,753	33,019	219,230
Expenses incurred	6,095	6,515	1,819	6,581	11,750	1,112	18,238
Total losses and expenses	20,096	26,362	34,290	17,127	131,503	34,131	299,009
INVESTMENT GAIN OR LOSS	60,752	55,646	24,319	40,371	151,487	21,227	515,763
<i>From Miscellaneous Sources.</i>							
Stockholders' dividends declared	-	-	-	-	-	-	\$280,000
Policyholders' dividends declared	\$135,934	\$484,424	\$23,939	\$259,873	\$40,167	\$409,702	-
Receipts from home office	-	-	-	-	-	-	-
Remittances to home office	-	-	-	-	-	-	-
Special reserves	-1,332	-1,687	-24	8,502	9,273	-	11,155
Other gain or loss	-137,266	-486,111	-23,963	-251,371	-30,894	-409,702	9,598
MISCELLANEOUS GAIN OR LOSS	112,255	65,548	20,746	70,011	198,475	6,250	36,842
GAIN OR LOSS IN SURPLUS	-	-	-	-	-	-	-232,003
<i>Percentages.</i>							
Losses incurred to premiums earned	35.11	36.45	51.03	38.75	49.75	8.94	43.37
Underwriting expenses incurred to premiums earned	33.77	29.56	43.44	29.98	47.02	12.71	67.04
Investment expenses incurred to interest and rents earned	7.81	8.03	3.32	11.45	4.35	2.10	12.12
Losses, expenses and dividends to income earned	83.42	95.64	95.04	93.54	93.12	98.88	106.08

\* Minus sign indicates loss in surplus.

TABLE 11. — Showing Sources of Gain or Loss\* in Surplus during 1929 — Continued.

	Minneapolis Fire and Marine.	Minnesota Fire.	Minnesota Implement Mutual.	Mohawk.	Monarch.	Mutual Fire Assurance (Mass.).	Mutual Fire (Me.).	Mutual Protection.
<i>From Underwriting.</i>								
Premiums earned	—	\$245,300	\$3,181,674	\$607,080	\$29,005	\$23,744	\$124,967	\$86,050
Profit and loss	—	—7,700	—5,194	—1,749	—11,541	—	712	—3,015
Total underwriting income earned	—	237,600	3,176,480	605,331	17,464	23,744	125,679	83,035
Losses incurred	—	164,340	1,040,233	314,472	11,519	8,243	51,430	31,499
Expenses incurred	—	197,595	720,293	527,113	162,360	9,261	77,076	51,034
Total losses and expenses	—	361,935	1,760,526	841,585	173,879	17,504	128,506	82,533
UNDERWRITING GAIN OR LOSS	—	—124,335	1,415,954	—236,254	—156,415	6,240	—2,827	502
<i>From Investments.</i>								
Interest and rents earned	\$38,332	\$45,255	\$146,139	\$112,726	\$39,359	\$22,789	\$21,168	\$7,046
Profit on investments	—	31,216	6,074	30,258	22,696	548	12,824	38,073
Total investment income earned	38,332	76,471	152,213	142,984	62,055	23,337	33,992	45,119
Loss on investments	11,798	67,954	59,178	353,199	96,702	12,038	18,980	11,185
Expenses incurred	463	5,457	29,032	2,872	3,054	485	3,185	258
Total losses and expenses	12,261	73,411	88,210	356,071	99,756	12,523	22,165	11,443
INVESTMENT GAIN OR LOSS	26,071	3,060	64,003	—213,087	—37,701	10,814	11,827	33,676
<i>From Miscellaneous Sources.</i>								
Stockholders' dividends declared	\$40,000	\$50,000	—	—	—	\$19,762	—	\$14,941
Policyholders' dividends declared	—	—	\$1,330,307	—	—	—	\$20,643	—
Receipts from home office	—	—	—	—	—	—	—	—
Remittances to home office	—	—	—	—	—	—	—	—
Special reserves	—	—	—	—	—	—	—	—
Other gain or loss	—10,373	—15,625	23,530	\$2,626	\$2,531,661	—	—3,199	—286
MISCELLANEOUS GAIN OR LOSS	—50,373	—65,625	—1,306,777	2,626	2,531,661	—19,762	—23,842	—15,227
GAIN OR LOSS IN SURPLUS	—24,302	—186,900	173,180	—446,715	2,337,545	—2,708	—14,842	18,951
<i>Percentages.</i>								
Losses incurred to premiums earned	—	67.00	32.69	51.80	39.72	34.71	41.16	36.61
Underwriting expenses incurred to premiums earned	—	80.55	22.64	86.83	559.77	39.00	61.68	59.31
Investment expenses incurred to interest and rents earned	1.21	12.06	19.87	2.55	7.76	2.13	15.05	3.66
Losses, expenses and dividends to income earned	136.34	154.53	95.50	160.05	344.11	105.75	107.29	84.99

\* Minus sign indicates loss in surplus.



TABLE 11. — Showing Sources of Gain or Loss\* in Surplus during 1929 — Continued.

	Narragansett. Mutual.	National- Ben Franklin.	National (Conn.).	National Mutual Liberty.	National Mutual (Pa.).	National (Ohio).	National Reserve.
<i>From Underwriting.</i>							
Premiums earned	\$293,828	\$1,888,132	\$21,110,684	\$978,067	\$211,317	\$198,270	\$1,315,307
Profit and loss	— 395	— 7,495	— 56,738	— 21	— 93,464	2,690	— 12,868
Total underwriting income earned	293,433	1,880,637	21,053,946	978,046	10,420,222	200,960	1,302,439
Losses incurred	23,271	905,710	9,985,458†	381,790	13,676	77,938	588,469
Expenses incurred	27,322	1,377,453	10,027,637	276,849	4,875,647	75,364	714,906
Total losses and expenses	50,593	2,283,163	20,013,095	658,639	5,107,020	153,302	1,303,375
UNDERWRITING GAIN OR LOSS	242,840	— 402,526	1,040,851	319,407	446,555	47,658	— 936
<i>From Investments.</i>							
Interest and rents earned	\$31,477	\$210,839	\$1,819,534	\$37,226	\$12,030	\$13,992	\$143,534
Profit on investments	8,982	17,091	211,204	583	1,055,121	7,577	18,247
Total investment income earned	40,459	227,930	2,030,738	37,809	1,056,194	21,569	161,781
Loss on investments	56,347	72,009	796,296	19,286	11,221,439	198	94,005
Expenses incurred	1,175	16,968	88,618	1,627	297,658	721	20,053
Total losses and expenses	57,522	88,877	894,914	20,913	11,519,097	919	114,058
INVESTMENT GAIN OR LOSS	— 17,063	138,953	1,135,824	16,896	— 8,934,598	20,650	47,723
<i>From Miscellaneous Sources.</i>							
Stockholders' dividends declared	—	\$80,000	\$850,000	—	—	—	\$50,000
Policyholders' dividends declared	\$253,554	—	—	\$329,517	\$177,432	\$33,867	—
Receipts from home office	—	—	—	—	—	—	—
Remittances to home office	—	—	—	—	—	—	—
Special reserves	—	— 10,057	40,000	—	—	—	6,930
Other gain or loss	—	—	2,063,037	94,911	—	—	— 4,626
MISCELLANEOUS GAIN OR LOSS	— 253,554	— 90,057	1,253,037	— 234,606	— 177,432	— 1,072	— 47,696
GAIN OR LOSS IN SURPLUS	— 27,777	— 353,630	3,429,712	101,697	— 3,020,944	33,369	— 509
<i>Percentages.</i>							
Losses incurred to premiums earned	7.92	47.97	47.30	39.04	46.33	39.31	44.74
Underwriting expenses incurred to premiums earned	9.30	72.95	47.50	28.31	48.53	38.01	54.35
Investment expenses incurred to interest and rents earned	3.73	8.05	5.42	4.37	19.46	5.15	13.97
Losses, expenses and dividends to income earned	108.32	116.29	94.25	99.33	188.27	84.52	100.22

\* Minus sign indicates loss in surplus.

† Award of Mixed Claims Commission included.

TABLE 11. — *Showing Sources of Gain or Loss\* in Surplus during 1929 — Continued.*

	National Retailers Mutual.	National Security.	National Union.	Netherlands (U. S. Branch).	Newark.	Newburyport Mutual.	New Brunswick.	New England.
<i>From Underwriting.</i>								
Premiums earned	\$722,973	\$614,642	\$15,112,870	\$610,496	\$4,115,611	\$3,663	\$1,284,533	\$255,541
Profit and loss	— 480	4,026	— 7,081	— 8,797	— 1,100	—	103	39
Total underwriting income earned	722,493	618,668	15,105,789	601,699	4,114,511	3,663	1,284,636	255,580
Losses incurred	256,097	270,816†	8,727,121†	315,981	1,796,673	630	563,661†	113,604
Expenses incurred	265,704	257,644	6,900,879	320,592	2,093,805	1,718	668,506	120,112
Total losses and expenses	521,801	528,460	15,628,000	636,573	3,890,478	2,348	1,232,167	233,716
UNDERWRITING GAIN OR LOSS	200,692	90,208	— 522,211	— 34,874	223,973	1,315	52,469	21,864
<i>From Investments.</i>								
Interest and rents earned	\$27,576	\$104,151	\$883,295	\$63,378	\$410,424	\$3,548	\$196,249	\$66,892
Profit on investments	—	321	87,595	500	63,383	1,800	3,675	54,283
Total investment income earned	27,576	104,472	970,890	63,878	473,807	5,348	199,924	121,175
Loss on investments	4,698	36,060	481,917	20,098	163,324	—	62,696	67,393
Expenses incurred	1,232	2,750	46,063	1,677	63,988	57	21,056	1,833
Total losses and expenses	5,930	38,810	527,980	21,775	229,312	57	83,752	69,226
INVESTMENT GAIN OR LOSS	21,646	65,662	442,910	42,103	244,495	5,291	116,172	51,949
<i>From Miscellaneous Sources.</i>								
Stockholders' dividends declared	—	\$50,000	\$540,000	—	\$660,000	—	\$150,000	\$30,000
Policyholders' dividends declared	\$201,951	—	—	—	—	\$3,434	—	—
Receipts from home office	—	—	—	—	—	—	—	—
Remittances to home office	—	— 1,946	27,500	\$15,030	— 2,352	—	—	— 1,000
Special reserves	—	— 401	1,083,928	— 3,209	— 122,475	—	—	—
Other gain or loss	— 12,948	— 52,347	571,428	— 18,239	— 784,827	— 3,434	— 150,000	— 31,000
MISCELLANEOUS GAIN OR LOSS	— 214,899	103,523	492,127	— 11,010	— 316,359	— 3,434	— 150,000	— 31,000
GAIN OR LOSS IN SURPLUS	7,439	—	—	—	—	3,172	18,641	42,813
<i>Percentages.</i>								
Losses incurred to premiums earned	35.42	44.06	57.75	51.76	43.66	17.19	43.88	44.46
Underwriting expenses incurred to premiums earned	36.75	41.92	45.66	52.51	50.87	46.89	52.04	47.00
Investment expenses incurred to interest and rents earned	4.47	2.64	5.21	2.65	16.08	1.61	10.73	2.74
Losses, expenses and dividends to income earned	97.28	85.36	103.85	98.91	104.17	64.80	98.74	88.37

\* Award of Mixed Claims Commission included.

† Minus sign indicates loss in surplus.

TABLE 11. — Showing Sources of Gain or Loss\* in Surplus during 1929 — Continued.

	New Hampshire.	New India (U. S. Branch).	New Jersey.	New York Fire.	New York Underwriters.	Niagara.	Norfolk Mutual.	North British and Mercantile (U. S. Branch).
<i>From Underwriting.</i>								
Premiums earned	\$5,181,265	\$694,358	\$2,183,008	\$734,646	\$939,893	\$10,239,431	\$144,823	\$8,994,609
Profit and loss	-2,925	-	654	-151	-7,662	-21,183	-381	-5,775
Total underwriting income earned	5,178,340	694,358	2,183,662	734,495	932,231	10,218,248	144,442	9,000,384
Losses incurred	2,355,840	393,681	1,035,738†	379,553	414,256	4,965,999†	48,423	3,555,124
Expenses incurred	2,483,030	271,728	1,087,784	168,682	507,593	4,826,890	70,684	4,418,513
Total losses and expenses	4,838,870	665,409	2,123,522	548,235	921,849	9,792,889	119,107	7,973,637
UNDERWRITING GAIN OR LOSS	339,470	28,949	60,140	186,260	10,382	425,359	25,335	1,026,747
<i>From Investments.</i>								
Interest and rents earned	\$707,438	\$41,844	\$185,997	\$214,176	\$250,050	\$1,244,532	\$50,092	\$671,001
Profit on investments	955,389	3,280	162,078	474,747	281	3,358,170	4,769	9,199
Total investment income earned	1,662,827	45,124	348,075	688,923	281	4,602,702	54,861	680,200
Loss on investments	1,131,213	52,909	223,745	1,115,053	109,197	4,046,108	13,627	103,293
Expenses incurred	56,075	1,474	4,145	18,475	6,055	97,440	4,300	19,846
Total losses and expenses	1,187,288	54,383	227,890	1,133,528	115,252	4,143,608	17,927	123,139
INVESTMENT GAIN OR LOSS	475,539	-9,259	120,185	-444,605	135,079	459,094	36,934	557,061
<i>From Miscellaneous Sources.</i>								
Stockholders' dividends declared	\$722,500	-	\$100,000	\$185,000	-	\$1,000,000	\$38,002	-
Policyholders' dividends declared	-	-	-	-	-	-	-	\$388,528
Receipts from home office	-	-	-	-	-	-	-	1,337,401
Remittances to home office	-	-	-	-	-	-	-	823
Special reserves	-65,000	-	14,000	-200	-	-166,750	-	-
Other gain or loss	1,250,000	-	-183	6,767	\$2,728	196,644	-	-82,584
MISCELLANEOUS GAIN OR LOSS	462,500	-	-86,183	-178,433	2,728	-970,106	-38,002	-1,030,634
GAIN OR LOSS IN SURPLUS	1,277,509	\$19,690	94,142	-436,778	148,189	-85,653	24,267	553,174
<i>Percentages.</i>								
Losses incurred to premiums earned	45.47	56.70	47.45	51.66	44.07	48.50	33.44	39.53
Underwriting expenses incurred to premiums earned	47.92	39.13	49.83	22.96	54.01	47.14	48.81	49.12
Investment expenses incurred to interest and rents earned	7.93	3.52	2.23	8.63	2.42	7.83	8.58	2.96
Losses, expenses and dividends to income earned	98.65	97.34	96.83	131.15	87.70	100.78	87.82	83.64

\* Minus sign indicates loss in surplus.

† Award of Mixed Claims Commission included.



TABLE 11. — *Showing Sources of Gain or Loss\* in Surplus during 1929 — Continued.*

	North Carolina Home.	North China (U. S. Branch).	Northern (N. Y.).	Northern Assurance (U. S. Branch).	North River.	Northwestern Fire and Marine.	Northwestern Mutual.	Northwestern National.
<i>From Underwriting.</i>								
Premiums earned . . . . .	\$630,548	\$165,897	\$3,736,689	\$4,885,268	\$10,281,128	\$552,651	\$4,841,277	\$5,131,977
Profit and loss . . . . .	100	- 704	3,304	- 12,303	- 1,719	29,651	- 29,960	- 6,703
Total underwriting income earned . . . . .	630,648	165,193	3,739,993	4,872,965	10,279,409	582,302	4,811,317	5,125,274
Losses incurred . . . . .	280,958	79,288	1,588,340	2,118,203	4,796,172†	248,314	2,066,389	2,017,153†
Expenses incurred . . . . .	317,397	70,438	1,936,444	2,373,729	4,825,871	269,695	1,818,228	2,976,658
Total losses and expenses . . . . .	598,355	149,726	3,524,784	4,491,932	9,622,043	518,009	3,884,617	4,993,811
UNDERWRITING GAIN OR LOSS . . . . .	32,293	15,467	215,209	380,833	657,366	64,293	926,700	131,463
<i>From Investments.</i>								
Interest and rents earned . . . . .	\$118,396	\$48,589	\$434,815	\$430,980	\$1,086,519	\$92,041	\$183,426	\$723,615
Profit on investments . . . . .	8,730	-	122,162	15,980	1,787,030	29,632	13,674	18,364
Total investment income earned . . . . .	127,126	48,589	556,977	446,960	2,873,549	121,673	197,100	741,979
Loss on investments . . . . .	40	5,380	260,557	126,930	2,434,872	3,536	38,783	156,887
Expenses incurred . . . . .	4,857	2,772	10,203	73,995	29,172	9,166	5,602	29,364
Total losses and expenses . . . . .	4,897	8,152	270,760	203,925	2,464,044	12,702	44,385	186,251
INVESTMENT GAIN OR LOSS . . . . .	122,229	40,437	286,217	243,035	409,505	108,971	152,715	555,728
<i>From Miscellaneous Sources.</i>								
Stockholders' dividends declared . . . . .	\$120,000	-	\$320,000	-	\$2,880,000	\$50,000	-	\$480,000
Policyholders' dividends declared . . . . .	-	-	-	-	-	-	\$1,083,464	-
Receipts from home office . . . . .	-	\$8,642	-	\$42,024	-	-	-	-
Remittances to home office . . . . .	-	86,406	-	916,687	-	-	-	-
Special reserves . . . . .	-	122	- 422	148,424	65,330	- 10,500	- 129,855	12,000
Other gain or loss . . . . .	- 23	162	-	9,359	- 59,733	298,963	- 14,588	-
MISCELLANEOUS GAIN OR LOSS . . . . .	- 120,023	- 77,642	- 320,422	- 716,880	- 2,874,403	238,463	- 1,227,907	- 468,000
GAIN OR LOSS IN SURPLUS . . . . .	34,499	- 21,738	181,004	- 93,012	- 1,807,532	411,727	- 148,492	219,191
<i>Percentages.</i>								
Losses incurred to premiums earned . . . . .	44.56	47.79	42.51	43.36	46.65	44.93	42.68	39.31
Underwriting expenses incurred to premiums earned . . . . .	50.34	42.46	51.82	48.59	46.94	48.80	37.56	58.00
Investment expenses incurred to interest and rents earned . . . . .	4.10	5.71	2.35	17.86	2.68	9.96	3.05	4.06
Losses, expenses and dividends to income earned . . . . .	95.44	73.85	95.78	88.27	113.78	82.49	100.08	96.47

\* Minus sign indicates loss in surplus.

† Award of Mixed Claims Commission included.

TABLE 11. — Showing Sources of Gain or Loss\* in Surplus during 1929 — Continued.

	Norwich Union (U. S. Branch.)	Occidental.	Ohio Farmers.	Ohio Hardware Mutual.	Ohio Mutual.	Old Bay State.	Old Colony.	Orient.
<i>From Underwriting.</i>								
Premiums earned	\$3,829,690	\$436,931	\$3,539,660	\$749,478	\$123,397	—	\$2,107,399	\$2,552,914
Profit and loss	9,970	-1,751	-11,761	—	14	—	2,798	-36,191
Total underwriting income earned	3,839,660	435,180	3,527,899	749,478	123,411	—	2,110,197	2,516,723
Losses incurred	1,732,112	177,781	1,782,324	276,092	45,486	—\$593	961,265†	1,054,579
Expenses incurred	1,881,872	362,165	1,739,137	181,926	43,774	-6,046	887,437†	1,346,439
Total losses and expenses	3,613,984	539,946	3,521,461	458,018	89,260	-6,639	1,838,702	2,401,018
UNDERWRITING GAIN OR LOSS	225,676	-104,766	6,438	291,460	34,151	6,639	261,495	115,705
<i>From Investments.</i>								
Interest and rents earned	\$317,519	\$156,134	\$200,013	\$27,866	\$16,592	\$393	\$357,293	\$316,371
Profit on investments	—	12,446	212,660	7,565	17,054	968	184,263	4,450
Total investment income earned	317,519	168,580	412,673	35,431	17,054	1,361	541,556	320,821
Loss on investments	71,401	21,922	136,305	1,965	989	1,539	149,056	368,676
Expenses incurred	60,690	3,894	89,372	1,306	623	6	8,363	47,697
Total losses and expenses	132,091	25,816	225,677	3,271	1,612	1,545	157,419	416,373
INVESTMENT GAIN OR LOSS	185,428	142,764	186,996	32,160	15,442	-184	384,137	-95,552
<i>From Miscellaneous Sources.</i>								
Stockholders' dividends declared	—	—	—	—	—	—	\$80,000	\$250,000
Policyholders' dividends declared	—	—	—	\$259,389	\$31,189	—	—	—
Receipts from home office	\$119,038	—	—	—	—	—	—	—
Remittances to home office	315,962	—	—	—	—	—	—	—
Special reserves	42,725	—	—	—	—	—	—	—
Other gain or loss	-3,524	—	—	—	—	—	—	—
MISCELLANEOUS GAIN OR LOSS	-157,723	-711	-380	10,009	9,302	—\$15,000	-2,696	110,000
GAIN OR LOSS IN SURPLUS	233,381	37,287	193,054	-249,380	-21,887	-15,000	-82,696	5,550
				74,240	27,706	-8,545	562,936	-134,470
								-114,317
<i>Percentages.</i>								
Losses incurred to premiums earned	45.23	40.69	50.35	36.84	36.86	—	45.61	41.31
Underwriting expenses incurred to premiums earned	49.14	82.89	49.13	24.27	35.47	—	42.11	52.74
Investment expenses incurred to interest and rents earned	19.11	2.49	44.68	4.69	3.75	1.47	2.34	15.08
Losses, expenses and dividends to income earned	90.11	93.71	95.09	91.82	86.90	—	78.67	108.10

\* Minus sign indicates loss in surplus.

† Award of Mixed Claims Commission included.

TABLE 11. — Showing Sources of Gain or Loss\* in Surplus during 1929 — Continued.

	Pacific Fire.	Palatine (U. S. Branch).	Paper Mill Mutual.	Patriotic.	Pawtucket Mutual.	Pennsylvania, Mutual.	Pennsylvania Lumbermens Mutual.	Pennsylvania Millers Mutual.
<i>From Underwriting.</i>								
Premiums earned	\$3,228,724	\$1,850,090	\$449,009	\$792,882	\$650,318	\$6,589,651	\$967,167	\$676,519
Profit and loss	—	3,063	35	1,337	—287	250,203	57	130
Total underwriting income earned	3,228,724	1,857,027	448,974	791,345	650,031	6,564,448	967,224	676,649
Losses incurred	1,502,958†	765,068	23,854	349,644	227,165	2,812,960	345,712	327,614
Expenses incurred	1,500,252	950,949	39,076	419,404	260,268	3,325,733	221,635	237,024
Total losses and expenses	3,003,210	1,716,017	63,560	769,048	487,433	6,138,693	567,347	565,238
UNDERWRITING GAIN OR LOSS	225,514	131,010	385,414	22,497	162,598	425,755	399,877	111,411
<i>From Investments.</i>								
Interest and rents earned	\$316,016	\$185,202	\$37,683	\$67,775	\$64,667	\$686,487	\$129,502	\$80,291
Profit on investments	118,645	16,009	881	12,068	4,655	45,628	53,380	100
Total investment income earned	434,661	201,211	38,564	80,443	69,322	732,115	182,882	80,391
Loss on investments	143,058	61,490	10,554	14	38,079	318,394	141,290	7,899
Expenses incurred	6,504	4,720	875	2,062	4,820	34,253	6,255	2,052
Total losses and expenses	149,562	66,219	11,429	2,076	42,899	352,647	147,545	9,951
INVESTMENT GAIN OR LOSS	285,099	134,992	27,135	78,367	26,423	379,468	35,337	70,440
<i>From Miscellaneous Sources.</i>								
Stockholders' dividends declared	\$200,000	—	—	—	—	\$450,000	—	—
Policyholders' dividends declared	—	—	\$401,269	—	\$153,584	—	\$386,601	\$74,744
Receipts from home office	—	—	—	—	—	—	—	—
Remittances to home office	—	—	—	—	—	—	—	—
Special reserves	20,000	\$173,997	—	—	—	1,461	—	—
Other gain or loss	—17,845	12,140	—	\$248	—587	15,106	—	31
MISCELLANEOUS GAIN OR LOSS	—197,845	—10,394	—	248	—154,171	—433,433	—386,601	—74,713
GAIN OR LOSS IN SURPLUS	312,768	93,751	—401,269	101,112	34,850	371,790	48,613	107,138
<i>Percentages.</i>								
Losses incurred to premiums earned	46.55	41.35	5.32	44.10	34.93	42.69	35.74	48.43
Underwriting expenses incurred to premiums earned	46.47	51.40	8.84	52.90	40.02	50.47	22.92	35.12
Investment expenses incurred to interest and rents earned	—	—	—	—	—	—	—	—
Losses, expenses and dividends to income earned	2.06	2.55	2.32	3.04	7.45	4.99	4.83	2.56
	91.52	87.01	97.69	88.43	95.07	95.13	95.77	85.85

\* Minus sign indicates loss in surplus.

† Award of Mixed Claims Commission included.



TABLE 11. — *Showing Sources of Gain or Loss\* in Surplus during 1929 — Continued.*

	Peoples National.	Phoenix Mutual.	Philadelphia Fire and Marine.	Philadelphia Manufacturers Mutual.	Philadelphia National.	Phoenix (Conn.).	Phoenix (U. S. Branch).	Pilot Rein- surance.
<i>From Underwriting.</i>								
Premiums earned	\$1,824,323	\$121,218	\$1,887,386	\$952,603	\$225,402	\$12,050,297	\$4,444,908	\$1,209,042
Profit and loss	-4,255	2	-7,195	-517	-342	-30,143	-11,808	-
Total underwriting income earned	1,820,068	121,220	1,880,317	952,086	225,060	12,020,154	4,433,100	1,209,042
Losses incurred	883,955	44,300	808,317	67,121	111,246	5,191,316†	1,896,456	331,255
Expenses incurred	832,390	42,611	910,014	130,458	184,196	5,925,584†	2,251,946	623,034
Total losses and expenses	1,816,345	86,911	1,718,331	197,579	295,442	11,116,900	4,148,402	1,153,289
UNDERWRITING GAIN OR LOSS	3,723	34,309	161,860	754,507	-70,382	903,254	284,698	55,753
<i>From Investments.</i>								
Interest and rents earned	\$159,114	\$32,856	\$185,988	\$91,566	\$137,915	\$1,951,991	\$340,755	\$189,008
Profit on investments	255,061	52,480	13,166	11,404	48,005	501,447	20,667	78,789
Total investment income earned	414,175	85,336	199,154	102,970	185,920	2,453,438	361,422	267,797
Loss on investments	2,071,589	189,960	35,469	87,372	84,131	810,410	180,400	279,654
Expenses incurred	44,557	751	7,991	1,945	10,290	217,605	17,831	5,440
Total losses and expenses	2,116,146	190,711	43,460	89,317	94,421	1,028,015	198,231	285,094
INVESTMENT GAIN OR LOSS	-1,701,971	-105,375	155,694	13,653	91,499	1,425,423	163,191	-17,297
<i>From Miscellaneous Sources.</i>								
Stockholders' dividends declared	\$299,990	\$7,250	\$125,000	-	\$55,000	\$1,200,000	-	\$290,000
Policyholders' dividends declared	-	21,583	-	\$837,645	-	-	\$776,493	-
Receipts from home office	-	-	-	-	-	-	1,377,557	-
Remittances to home office	-	-	-	-	-	-	-	-
Special reserves	-	-	47,753	-	-	-	-	-
Other gain or loss	-7,328	-3,910	10,629	-	-37	-46,737	7,654	1,020,000
MISCELLANEOUS GAIN OR LOSS	-307,318	-32,743	-66,618	-837,645	-55,037	-1,246,737	-593,410	730,000
GAIN OR LOSS IN SURPLUS	-2,005,566	-103,809	250,936	-69,485	-33,920	1,081,940	-145,521	768,456
<i>Percentages.</i>								
Losses incurred to premiums earned	48.45	36.55	42.83	7.05	49.35	43.08	42.67	43.94
Underwriting expenses incurred to premiums earned	51.11	35.15	48.22	13.69	81.72	49.17	50.66	51.45
Investment expenses incurred to interest and rents earned	28.00	2.29	4.30	2.12	7.46	11.15	5.23	2.88
Losses, expenses and dividends to income earned	189.44	148.36	90.74	106.59	108.24	92.20	90.66	117.03

\* Minus sign indicates loss in surplus.

† Award of Mixed Claims Commission included.

TABLE 11. — Showing Sources of Gain or Loss\* in Surplus during 1939 — Continued.

	Potomac.	Presidential.	Protection Mutual.	Providencia Mutual.	Providencia Washington.	Provident.	Prudential (N. Y.).	Public.
<i>From Underwriting.</i>								
Premiums earned . . . . .	\$1,775,798	\$685,128	\$762,519	\$137,052	\$6,786,697	\$111,262	\$2,029,370	\$4,001,912
Profit and loss . . . . .	4,320	-1,821	-458	-80	-7,602	-2,529	-	-21,406
Total underwriting income earned . . . . .	1,771,478	683,307	762,061	136,972	6,779,095	108,733	2,029,370	3,980,506
Losses incurred . . . . .	836,969	382,843	68,466	40,924	3,232,201†	63,923	1,052,201	2,060,720
Expenses incurred . . . . .	947,987	415,369	95,658	65,066	3,041,219	73,393	740,108	3,063,858
Total losses and expenses . . . . .	1,784,956	798,212	164,124	105,990	6,273,420	137,316	1,792,309	5,124,578
UNDERWRITING GAIN OR LOSS . . . . .	-13,078	-114,905	597,937	30,982	505,675	-28,583	237,061	-1,144,072
<i>From Investments.</i>								
Interest and rents earned . . . . .	\$161,483	\$59,089	\$81,120	\$94,819	\$864,737	\$50,311	\$184,972	\$255,017
Profit on investments . . . . .	6,348	45,455	2,635	4,583	828,616	2,550	5,074	340,622
Total investment income earned . . . . .	167,831	104,524	83,755	99,402	1,693,353	52,861	190,046	595,639
Loss on investments . . . . .	23,831	179,845	47,604	-	854,297	-	19,589	683,354
Expenses incurred . . . . .	5,114	2,494	1,691	13,734	101,436	1,351	23,653	3,913
Total losses and expenses . . . . .	28,945	182,339	49,295	13,734	955,733	1,351	43,242	667,267
INVESTMENT GAIN OR LOSS . . . . .	138,886	-77,815	34,460	85,668	737,620	51,510	146,804	-71,628
<i>From Miscellaneous Sources.</i>								
Stockholders' dividends declared . . . . .	-	-	-	\$51,293	\$660,000	\$15,000	\$125,000	-
Policyholders' dividends declared . . . . .	-	-	-	-	-	-	-	-
Receipts from home office . . . . .	-	-	-	-	-	-	-	-
Remittances to home office . . . . .	-	-	-	-	-	-	-	-
Special reserves . . . . .	-	-	-	-	46,555	-	-	-
Other gain or loss . . . . .	\$1,192	\$249,465	-634,191	-51,293	-613,445	-15,000	-6,250	-\$15,791
MISCELLANEOUS GAIN OR LOSS . . . . .	1,192	249,465	-634,191	-51,293	-613,445	-15,000	-131,250	-15,791
GAIN OR LOSS IN SURPLUS . . . . .	127,000	56,745	-1,794	65,357	629,850	7,927	252,615	-1,231,491
<i>Percentages.</i>								
Losses incurred to premiums earned . . . . .	47.13	55.88	8.98	29.86	47.63	57.45	51.85	51.49
Underwriting expenses incurred to premiums earned . . . . .	53.36	60.63	12.55	47.48	44.81	65.96	36.47	76.56
Investment expenses incurred to interest and rents earned . . . . .	3.17	4.22	2.08	14.48	11.73	2.69	12.79	1.53
Losses, expenses and dividends to income earned . . . . .	93.51	124.46	100.21	72.35	93.12	95.09	88.34	126.57

\* Minus sign indicates loss in surplus.

† Award of Mixed Claims Commission included.

TABLE 11. — Showing Sources of Gain or Loss\* in Surplus during 1929 — Continued.

	Queen.	Queensland (U. S. Branch).	Quincy Mutual.	Reliance.	Republic.	Retail Hardware Mutual.	Rhode Island Mutual.	Rhode Island.
<i>From Underwriting.</i>								
Premiums earned	\$9,507,799	\$536,864	\$554,822	\$927,534	\$921,012	\$3,387,571	\$1,823,897	\$2,812,545
Profit and loss	6,669	416	69	-3,010	-4,206	-1,570	-2,585	-28,102
Total underwriting income earned	9,501,130	536,448	554,891	924,524	916,806	3,386,001	1,821,312	2,784,443
Losses incurred	3,970,277†	276,275	196,599	419,787	465,953	1,139,580	130,676	1,593,242
Expenses incurred	4,632,100	343,128	243,132	497,369	780,941	1,706,874	157,803	1,393,974
Total losses and expenses	8,602,377	619,403	439,731	917,156	1,256,894	1,896,454	288,479	2,987,216
UNDERWRITING GAIN OR LOSS	898,753	-82,955	115,160	7,368	-340,088	1,489,547	1,532,833	-202,773
<i>From Investments.</i>								
Interest and rents earned	\$953,090	\$69,387	\$86,145	\$114,159	\$131,197	\$226,339	\$262,494	\$252,224
Profit on investments	136,754	-	119,991	55,653	633,757	2,829	4,461	188,672
Total investments income earned	1,089,844	69,387	206,136	169,812	764,954	229,168	266,955	440,896
Loss on investments	716,211	36,551	-	119,805	1,105,847	119,337	6,382	3
Expenses incurred	91,816	2,856	7,034	2,795	17,764	31,621	16,412	6,354
Total losses and expenses	808,027	39,407	7,034	122,400	1,123,611	150,958	22,794	6,357
INVESTMENT GAIN OR LOSS	281,817	29,980	199,102	47,412	-358,657	78,210	244,161	434,539
<i>From Miscellaneous Sources.</i>								
Stockholders' dividends declared	\$700,000	-	-	\$120,000	\$190,000	-	-	\$301,233
Policyholders' dividends declared	-	-	\$108,242	-	-	\$1,414,519	\$1,699,792	-
Receipts from home office	-	\$203,282	-	-	-	-	-	-
Remittances to home office	-	130,677	-	-	-	-	-	-
Special reserves	65,774	-	-	-623	-	-	-	-
Other gain or loss	-450,909	-235	-991	14	-9,625	-9,619	-	-
MISCELLANEOUS GAIN OR LOSS	-1,085,135	72,370	-109,233	-120,609	-199,625	-1,424,138	-1,699,792	800,000
GAIN OR LOSS IN SURPLUS	95,435	19,395	205,029	-65,829	-898,370	143,619	77,202	730,533
<i>Percentages.</i>								
Losses incurred to premiums earned	41.76	51.46	35.43	45.26	50.59	33.64	7.16	56.65
Underwriting expenses incurred to premiums earned	48.72	63.91	43.82	53.62	85.88	22.34	8.65	49.56
Investment expenses incurred to interest and rents earned	9.63	4.12	8.17	2.45	13.54	13.97	6.25	2.52
Losses, expenses and dividends to income earned	95.46	108.74	72.93	105.96	152.85	95.76	96.30	102.15

\* Minus sign indicates loss in surplus.

† Award of Mixed Claims Commission included.



TABLE 11. — Showing Sources of Gain or Loss\* in Surplus during 1929 — Continued.

	Richmond.	Rochester American.	Royal (U. S. Branch).	Royal Exchange (U. S. Branch).	Rubber Manufacturers' Mutual.	Safeguard.	Salem Mutual.	Scottish Union and National (U. S. Branch).
<i>From Underwriting.</i>								
Premiums earned . . . . .	\$1,300,866	\$375,331	\$12,546,902	\$2,988,569	\$834,484	\$558,619	\$72,371	\$4,351,580
Profit and loss . . . . .	43	-261	-5,292	-10,926	1,239	-15,183	165	-26,445
Total underwriting income earned . . . . .	1,300,909	375,070	12,541,610	2,977,643	835,723	543,436	72,536	4,325,135
Losses incurred . . . . .	574,902	168,995	5,351,744	1,398,275	64,640	251,810	23,890	1,938,699
Expenses incurred . . . . .	596,433	270,074	5,919,560	1,471,845	64,026	258,513	34,559	2,110,025
Total losses and expenses . . . . .	1,171,335	439,069	11,271,304	2,870,120	128,666	510,323	58,449	4,048,724
UNDERWRITING GAIN OR LOSS . . . . .	129,574	-63,999	1,270,306	107,523	707,057	33,113	14,087	276,411
<i>From Investments.</i>								
Interest and rents earned . . . . .	\$170,879	\$140,034	\$952,974	\$196,310	\$89,172	\$76,541	\$5,950	\$381,867
Profit on investments . . . . .	200,581	90,465	1,113,459	363,655	1,027	23	60	11,579
Total investment income earned . . . . .	371,460	230,499	1,066,433	559,965	90,199	76,564	6,010	393,446
Loss on investments . . . . .	315,806	11,526	668,441	479	36,852	70,712	2,619	181,699
Expenses incurred . . . . .	4,588	18,479	149,529	5,998	2,153	2,197	101	23,869
Total losses and expenses . . . . .	320,394	30,005	817,970	6,477	39,005	72,909	2,720	205,568
INVESTMENT GAIN OR LOSS . . . . .	51,066	200,494	248,463	553,488	51,194	3,655	3,290	187,878
<i>From Miscellaneous Sources.</i>								
Stockholders' dividends declared . . . . .	\$380,000	\$50,000	-	-	-	\$20,000	-	-
Policyholders' dividends declared . . . . .	-	-	-	-	\$741,828	-	\$13,866	-
Receipts from home office . . . . .	-	-	\$164,693	\$1,202,836	-	-	-	\$265,382
Remittances to home office . . . . .	-	-	1,197,348	1,919,826	-	-	-	346,467
Special reserves . . . . .	3,500	-	-	-	-	7,000	-	34,000
Other gain or loss . . . . .	10,848	-	-53,391	-	-	1,195	-	1,370
MISCELLANEOUS GAIN OR LOSS . . . . .	-365,652	-50,000	-1,086,046	-716,990	-741,828	-11,805	-13,866	-45,715
GAIN OR LOSS IN SURPLUS . . . . .	-185,612	86,495	432,723	-55,979	16,423	24,963	3,511	418,574
<i>Percentages.</i>								
Losses incurred to premiums earned . . . . .	44.19	45.03	42.65	46.79	7.75	45.08	33.01	44.55
Underwriting expenses incurred to premiums earned . . . . .	45.85	71.96	47.18	49.25	7.67	46.28	47.75	48.49
Investment expenses incurred to interest and rents earned . . . . .	2.68	13.20	15.69	3.06	2.41	2.87	1.70	6.25
Losses, expenses and dividends to income earned . . . . .	111.92	85.72	88.84	81.31	98.23	97.30	95.53	90.16

\* Minus sign indicates loss in surplus.

TABLE 11. — *Showing Sources of Gain or Loss\* in Surplus during 1929* — Continued.

	Sea (U. S. Branch).	Seaboard Fire and Marine.	Security.	Sentinel.	Skandinavia (U. S. Branch).	Southern (N. Y.).	Springfield.	Standard (Conn.).
<i>From Underwriting.</i>								
Premiums earned	\$1,248,308	\$103,257	\$5,996,848	\$254,510	\$1,330,051	\$29,112	\$16,293,534	\$1,221,790
Profit and loss	-1,186	-258	-23,142	-	-53	-5,779	-26,630	-4,130
Total underwriting income earned	1,247,122	103,039	5,973,706	254,510	1,329,998	23,333	16,266,904	1,217,660
Losses incurred	557,610	48,192	2,849,109	113,685	725,159	18,689	7,471,199	570,565
Expenses incurred	499,636	211,766	2,943,816	102,756	619,263	282,922	7,617,466	672,009
Total losses and expenses	1,097,246	259,958	5,792,925	216,441	1,344,422	301,611	15,088,665	1,242,574
UNDERWRITING GAIN OR LOSS	149,876	-156,919	180,781	38,069	-14,424	-278,278	1,178,239	-24,914
<i>From Investments.</i>								
Interest and rents earned	\$121,634	\$121,996	\$514,613	\$68,104	\$110,294	\$77,383	\$1,426,362	\$152,324
Profit on investments	11,714	10,326	40,005	687	55,117	4,551	366,395	148,782
Total investment income earned	133,348	132,322	554,618	68,791	165,411	81,934	1,792,757	301,106
Loss on investments	8,770	217,695	226,617	33,072	1,863	-	251,690	108,148
Expenses incurred	4,565	4,257	91,682	1,851	2,412	3,331	50,175	31,339
Total losses and expenses	13,335	221,952	318,299	34,923	4,275	3,331	301,865	139,487
INVESTMENT GAIN OR LOSS	120,013	-89,630	236,319	33,868	161,136	78,603	1,490,892	161,619
<i>From Miscellaneous Sources.</i>								
Stockholders' dividends declared	-	-	\$240,000	\$30,000	-	-	\$850,000	\$100,000
Policyholders' dividends declared	-	-	-	-	-	-	-	-
Receipts from home office	\$1,968	-	-	-	\$22,661	-	-	-
Remittances to home office	245,432	-	-	-	100,000	-	-	-
Special reserves	-	-	136	-1,200	-	-	-	34,896
Other gain or loss	-10,708	\$1,504,970	-58,879	-	621	\$2,000,000	-107,000	537
MISCELLANEOUS GAIN OR LOSS	-254,172	1,504,970	-298,743	-21,200	-76,718	2,000,000	-957,000	-65,641
GAIN OR LOSS IN SURPLUS	15,717	1,258,421	118,357	50,737	69,994	1,800,325	1,712,131	71,064
<i>Percentages.</i>								
Losses incurred to premiums earned	47.87	46.67	47.51	44.67	54.52	64.20	45.85	46.70
Underwriting expenses incurred to premiums earned	40.03	205.07	49.09	40.37	46.56	971.84	46.75	55.00
Investment expenses incurred to interest and rents earned	3.75	3.49	17.82	2.72	2.19	4.31	3.52	20.57
Losses, expenses and dividends to income earned	80.45	204.75	97.29	83.94	90.19	289.69	89.93	97.58

\* Minus sign indicates loss in surplus

TABLE 11. — Showing Sources of Gain or Loss\* in Surplus during 1929 — Continued.

	Standard (N. J.).	Standard (N. Y.).	Standard Mutual.	Standard Marine (U. S. Branch).	Star.	State Assurance (U. S. Branch).	State Mutual.	St. Paul.
<i>From Underwriting.</i>								
Premiums earned	\$1,212,455	\$1,284,309	\$224,710	\$1,337,883	\$2,040,426	\$942,034	\$2,188,676	\$16,072,598
Profit and loss	-1,458	-20,137	82	4,772	12,329	-90	-3,102	-15,219
Total underwriting income earned	1,210,997	1,264,172	224,792	1,342,655	2,052,755	941,944	2,185,574	16,057,379
Losses incurred	559,882	620,033	15,127	762,654	892,927	446,138	156,811	7,101,293†
Expenses incurred	620,420	599,776	29,604	419,146	1,039,398	487,554	189,149	6,888,764†
Total losses and expenses	1,180,302	1,219,809	44,731	1,181,800	1,932,325	933,692	345,960	13,990,057
UNDERWRITING GAIN OR LOSS	30,695	44,363	180,061	160,855	120,430	8,252	1,839,614	2,067,322
<i>From Investments.</i>								
Interest and rents earned	\$149,965	\$223,479	\$17,814	\$179,360	\$203,372	\$61,099	\$309,776	\$1,412,114
Profit on investments	15,989	128,661	7,763	6,193	29,801	115	37,116	64,390
Total investment income earned	165,954	352,140	25,577	185,553	233,173	61,214	346,892	1,476,504
Loss on investments	68,978	176,267	43,574	55,616	95,032	127,913	1,406	294,464
Expenses incurred	16,534	6,512	4,190	4,180	28,741	1,815	18,417	118,763
Total losses and expenses	83,512	182,779	43,994	59,796	123,773	129,728	19,823	413,227
INVESTMENT GAIN OR LOSS	80,442	169,361	-18,417	125,757	109,400	-68,514	327,069	1,063,277
<i>From Miscellaneous Sources.</i>								
Stockholders' dividends declared	\$72,000	-	-	-	\$100,000	-	-	\$1,000,000
Policyholders' dividends declared	-	-	\$199,949	-	-	-	\$2,039,750	-
Receipts from home office	-	-	-	\$466,200	-	\$442,535	-	-
Remittances to home office	-	-	-	871,117	-	366,411	-	-
Special reserves	-	-	-	-	-16,148	-600	-	16,730
Other gain or loss	38	-18,741	-	55,822	-771	-1,052	-	-7,784
MISCELLANEOUS GAIN OR LOSS	-71,962	-18,741	-199,949	-349,095	-116,919	74,472	-2,039,750	-991,054
GAIN OR LOSS IN SURPLUS	39,175	194,983	-38,305	-62,483	112,911	14,210	126,933	2,139,545
<i>Percentages.</i>								
Losses incurred to premiums earned	46.18	48.28	6.73	57.00	43.76	47.36	7.16	44.18
Underwriting expenses incurred to premiums earned	51.17	46.70	13.17	31.33	50.94	51.76	8.64	42.86
Investment expenses incurred to interest and rents earned	11.03	2.91	2.36	2.33	14.13	2.97	5.95	8.41
Losses, expenses and dividends to income earned	97.16	86.78	115.30	81.25	94.32	106.01	94.99	87.85

\* Minus sign indicates loss in surplus.

† Award of Mixed Claims Commission included.



TABLE 11. — *Showing Sources of Gain or Loss\* in Surplus during 1929 — Continued.*

	Stuyvesant, (U. S. Branch).	Sun (U. S. Branch).	Superior.	Sussex.	Svea (U. S. Branch).	Sylvania.	Thames and Mersey (U. S. Branch).	Tokio (U. S. Branch).
<i>From Underwriting.</i>								
Premiums earned . . . . .	\$2,113,892	\$4,564,097	\$1,881,360	\$468,365	\$1,571,398	\$920,639	\$671,099	\$3,002,616
Profit and loss . . . . .	-3,410	-7,390	-7,474	-1,018	4,555	1,053	-3,107	2,138
Total underwriting income earned . . . . .	2,110,482	4,556,707	1,873,886	467,347	1,675,953	921,692	667,992	3,004,754
Losses incurred . . . . .	1,037,072†	1,906,175	905,335	262,488	860,418	470,712	305,350	1,480,257
Expenses incurred . . . . .	1,180,100	2,326,406	1,377,716	567,630	850,509	939,629	214,600	1,136,830
Total losses and expenses . . . . .	2,217,172	4,232,581	2,283,051	830,118	1,710,927	1,410,341	519,950	2,617,087
UNDERWRITING GAIN OR LOSS . . . . .	-106,690	324,126	-409,165	-362,771	-34,974	-488,649	148,042	387,667
<i>From Investments.</i>								
Interest and rents earned . . . . .	\$199,501	\$311,034	\$188,005	\$106,704	\$123,075	\$173,797	\$59,265	\$512,160
Profit on investments . . . . .	224,550	15,806	3,719	103,871	6,160	1,063,145	-	184,735
Total investment income earned . . . . .	424,051	326,840	191,724	210,575	129,235	1,236,942	59,265	696,895
Loss on investments . . . . .	486,926	79,234	17,794	128,944	20,764	1,573,640	22,088	555,713
Expenses incurred . . . . .	8,102	7,936	12,793	4,141	3,583	37,311	4,717	16,857
Total losses and expenses . . . . .	495,028	87,170	30,587	133,085	24,347	1,610,951	27,405	572,570
INVESTMENT GAIN OR LOSS . . . . .	-70,977	239,670	161,137	77,490	104,888	-374,009	31,860	124,325
<i>From Miscellaneous Sources.</i>								
Stockholders' dividends declared . . . . .	\$70,000	-	\$80,000	-	-	\$202,500	-	-
Policyholders' dividends declared . . . . .	-	-	-	-	-	-	-	-
Receipts from home office . . . . .	-	\$672,152	-	-	\$1,066,732	-	\$75,048	\$1,755,256
Remittances to home office . . . . .	-	1,770,852	-	-	143,833	-	291,919	27,888
Special reserves . . . . .	-	-	-4,307	-	-	-	-	-
Other gain or loss . . . . .	-51,476	-15,195	-	\$345,248	7,439	-19,189	-7,056	-5,000
MISCELLANEOUS GAIN OR LOSS . . . . .	-121,476	-1,113,895	-84,307	345,248	930,338	-221,689	-223,927	1,722,368
GAIN OR LOSS IN SURPLUS . . . . .	-299,143	-550,099	-332,335	59,567	1,000,252	-1,084,347	-44,025	2,234,360
<i>Percentages.</i>								
Losses incurred to premiums earned . . . . .	49.06	41.76	48.12	56.04	51.48	51.13	45.50	49.30
Underwriting expenses incurred to premiums earned . . . . .	55.83	50.97	73.23	121.19	50.89	102.06	31.98	37.86
Investment expenses incurred to interest and rents earned . . . . .	4.06	2.55	6.80	3.88	2.91	21.47	7.96	3.29
Losses, expenses and dividends to income earned . . . . .	109.77	88.46	115.88	142.08	96.13	149.34	75.26	86.17

\* Minus sign indicates loss in surplus.

† Award of Mixed Claims Commission included.

TABLE 11. — Showing Sources of Gain or Loss\* in Surplus during 1929 — Continued.

	Traders and Mechanics Mutual.	Trans- continental.	Trans- portation.	Travelers Fire.	Twin City.	Twin Mutual.	Union Assurance (U.S. Branch).	Union Fire (Buffalo).
<i>From Underwriting.</i>								
Premiums earned	\$198,829	\$685,792	\$800,024	\$8,263,186	\$386,672	\$551,095	\$1,531,194	\$326,799
Profit and loss	-275	-780	-3,094	-20,547	1,783	2,387	3,894	4,715
Total underwriting income earned	198,554	685,012	796,930	8,242,639	388,455	553,482	1,527,300	331,514
Losses incurred	66,366	347,435	503,690	3,224,989	213,062	165,756	640,028	155,585
Expenses incurred	87,908	458,138	704,736	3,342,056	143,626	290,134	772,230	156,743
Total losses and expenses	154,274	805,573	1,208,426	8,567,045	358,688	415,890	1,412,258	312,328
UNDERWRITING GAIN OR LOSS	42,280	-120,561	-411,496	-325,006	29,767	137,592	115,042	19,186
<i>From Investments.</i>								
Interest and rents earned	\$36,797	\$86,933	\$217,596	\$609,557	\$53,790	\$29,472	\$130,197	\$38,304
Profit on investments	377	809	645,367	11,952	63,133	51,993	-	113,206
Total investment income earned	37,174	87,742	862,963	621,509	116,923	81,465	130,197	151,510
Loss on investments	23,740	94,605	812,288	119,864	17,589	52,438	26,768	139,541
Expenses incurred	914	2,228	6,169	15,345	4,971	582	3,352	1,090
Total losses and expenses	24,054	96,833	818,457	135,209	22,560	53,020	30,130	140,631
INVESTMENT GAIN OR LOSS	12,520	-9,091	44,506	486,300	94,363	28,445	100,077	10,879
<i>From Miscellaneous Sources.</i>								
Stockholders' dividends declared	-	-	\$58,000	-	\$15,000	-	-	\$20,000
Policyholders' dividends declared	\$38,605	-	-	-	-	\$133,447	-	-
Receipts from home office	-	-	-	-	-	-	-	-
Remittances to home office	-	-	-	-	-	-	\$134,079	-
Special reserves	-	-	-	-	-17,234	-	4,465	-
Other gain or loss	-	\$1,225,000	-94,597	-	-	1,253	-8,361	-11
MISCELLANEOUS GAIN OR LOSS	-38,605	1,225,000	-152,597	-	-32,234	-132,194	-137,975	-20,011
GAIN OR LOSS IN SURPLUS	16,195	1,095,348	-519,597	\$161,294	91,896	33,843	77,144	10,054
<i>Percentages.</i>								
Losses incurred to premiums earned	33.72	50.66	62.96	39.03	55.62	30.08	41.80	47.61
Underwriting expenses incurred to premiums earned	44.66	66.80	88.09	64.66	37.14	45.39	50.43	47.96
Investment expenses incurred to interest and rents earned	2.49	2.56	2.84	2.52	9.24	1.97	2.57	2.85
Losses, expenses and dividends to income earned	93.07	116.78	125.60	98.18	78.41	94.87	87.02	97.92

\* Minus sign indicates loss in surplus.

TABLE 11. — Showing Sources of Gain or Loss\* in Surplus during 1929 — Continued.

	Union Fire (U. S. Branch).	Union of Canton (U. S. Branch).	Union Marine (U. S. Branch).	Union Mutual.	United American.	United Firemen's.	United Mutual.	United States Fire.
<i>From Underwriting.</i>								
Premiums earned . . . . .	\$1,312,929	\$1,384,958	\$312,910	\$140,739	\$552,499	\$1,168,974	\$1,770,392	\$15,464,181
Profit and loss . . . . .	-9,954	-13,018	-11,290	-9,692	-913	-6,297	2,351	-6,374
Total underwriting income earned . . . . .	1,302,975	1,371,940	301,620	131,047	551,586	1,162,677	1,772,743	15,457,807
Losses incurred . . . . .	763,122	886,521	171,159	74,557	245,690	515,942	469,627	7,004,773†
Expenses incurred . . . . .	621,776	537,368	172,541	65,217	292,525	626,206	529,710	7,030,234
Total losses and expenses . . . . .	1,384,898	1,423,889	343,700	139,774	538,215	1,142,148	999,337	14,035,007
UNDERWRITING GAIN OR LOSS . . . . .	-81,923	-51,949	-42,080	-8,727	13,571	20,529	773,406	1,422,800
<i>From Investments.</i>								
Interest and rents earned . . . . .	\$82,710	\$103,379	\$51,429	\$36,748	\$72,136	\$172,409	\$117,515	\$1,625,392
Profit on investments . . . . .	-	-	-	36,080	32,237	38,179	17,335	2,089,893
Total investment income earned . . . . .	82,710	103,379	51,429	72,828	104,373	210,588	134,850	3,715,285
Loss on investments . . . . .	10,697	21,942	7,180	70,757	77,649	108,147	100,408	2,974,898
Expenses incurred . . . . .	2,118	1,824	1,407	2,094	3,100	4,300	2,821	44,429
Total losses and expenses . . . . .	12,815	23,766	8,587	72,851	80,749	112,447	103,229	3,019,327
INVESTMENT GAIN OR LOSS . . . . .	69,895	139,613	42,842	-23	23,624	98,141	31,621	695,958
<i>From Miscellaneous Sources.</i>								
Stockholders' dividends declared . . . . .	-	-	-	\$7,583	\$42,000	\$50,000	\$7,000	\$2,080,000
Policyholders' dividends declared . . . . .	-	-	-	18,158	-	-	629,311	-
Receipts from home office . . . . .	\$53,050	\$224,853	\$161,140	-	-	-	-	-
Remittances to home office . . . . .	85,985	203,767	242,272	-	-	-	-	-
Special reserves . . . . .	-	-	-	-	-	-	-	-
Other gain or loss . . . . .	-	4,598	-3,942	-438	-2,981	4,226	-3,761	7,734
MISCELLANEOUS GAIN OR LOSS . . . . .	-32,935	25,684	-85,074	-26,179	-44,981	-45,774	-640,072	-2,072,266
GAIN OR LOSS IN SURPLUS . . . . .	-44,963	113,348	-84,312	-34,929	-7,986	72,896	164,955	46,492
<i>Percentages.</i>								
Losses incurred to premiums earned . . . . .	58.12	64.01	54.70	52.98	44.47	44.14	26.53	45.30
Underwriting expenses incurred to premiums earned . . . . .	47.36	38.80	55.14	46.34	52.95	53.57	29.92	45.46
Investment expenses incurred to interest and rents earned . . . . .	2.56	1.12	2.74	5.70	4.30	2.49	2.40	2.73
Losses, expenses and dividends to income earned . . . . .	100.87	94.29	99.78	116.92	100.76	95.00	91.16	99.80

\* Minus sign indicates loss in surplus.

† Award of Mixed Claims Commission included.

TABLE 11. — *Showing Sources of Gain or Loss\* in Surplus during 1929 — Continued.*

	United States Merchants and Shippers.	Universal.	Urbaine (U. S. Branch).	Vermont Mutual.	Victory.	Virginia.	Westchester.	Western Assurance (U. S. Branch).
<i>From Underwriting.</i>								
Premiums earned . . . . .	\$4,043,848	\$2,300,054	\$4,907,252	\$764,474	\$927,789	\$1,369,529	\$8,272,757	\$2,811,868
Profit and loss . . . . .	- 15,027	- 58,196	- 1,844	3,742	- 5,212	- 270	- 3,131	6,774
Total underwriting income earned . . . . .	4,028,821	2,241,858	4,905,408	768,216	922,577	1,369,259	8,269,626	2,818,642
Losses incurred . . . . .	1,702,013†	1,388,416	2,435,844	533,923	416,685	661,667	3,815,022†	1,265,961
Expenses incurred . . . . .	1,841,338†	1,290,133	2,115,433	294,480	500,929	702,781	3,625,393	1,265,179
Total losses and expenses . . . . .	3,543,351	2,678,549	4,551,277	828,383	917,614	1,364,448	7,440,415	2,519,140
UNDERWRITING GAIN OR LOSS . . . . .	485,470	- 436,691	354,131	- 60,167	4,963	4,811	829,211	299,502
<i>From Investments.</i>								
Interest and rents earned . . . . .	\$312,120	\$189,318	\$353,133	\$19,882	\$109,478	\$164,154	\$778,909	\$254,685
Profit on investments . . . . .	164,575	56,709	499,959	754,427	754,427	32,610	456,352	144,933
Total investment income earned . . . . .	476,695	246,027	853,092	19,882	184,905	196,764	1,235,261	399,628
Loss on investments . . . . .	452,014	271,382	262,107	-	114,503	109,058	1,110,337	310,064
Expenses incurred . . . . .	31,931	4,731	8,677	3,263	2,786	20,437	89,681	20,651
Total losses and expenses . . . . .	484,145	276,133	270,784	3,263	117,289	129,495	1,200,018	330,715
INVESTMENT GAIN OR LOSS . . . . .	- 7,450	- 30,106	582,308	16,619	67,616	67,269	35,243	68,913
<i>From Miscellaneous Sources.</i>								
Stockholders' dividends declared . . . . .	\$110,000	\$175,000	-	-	\$120,000	\$90,000	\$500,000	-
Receipts from home office . . . . .	-	-	-	\$13,554	-	-	-	-
Remittances to home office . . . . .	-	-	-	-	-	-	-	\$59,253
Special reserves . . . . .	- 18,477	-	\$838,042	-	702	-	-	301,787
Other gain or loss . . . . .	823	35,832	28,200	- 4,083	- 40	- 320	- 22,879	17,190
MISCELLANEOUS GAIN OR LOSS . . . . .	- 127,654	- 139,168	- 805,493	- 17,637	- 119,338	- 90,320	- 23,549	17,467
GAIN OR LOSS IN SURPLUS . . . . .	350,366	- 605,965	130,946	- 61,185	- 46,759	- 18,240	- 546,428	- 207,877
							318,026	160,538
<i>Percentages.</i>								
Losses incurred to premiums earned . . . . .	42.09	60.36	49.64	69.84	44.91	48.31	46.12	44.60
Underwriting expenses incurred to premiums earned . . . . .	45.53	56.09	43.11	38.52	53.90	51.32	43.82	44.99
Investment expenses incurred to interest and rents earned . . . . .	10.23	2.51	2.46	16.41	2.54	12.45	11.51	8.11
Losses, expenses and dividends to income earned . . . . .	91.83	125.80	83.74	107.25	104.28	101.14	96.17	88.55

\* Minus sign indicates loss in surplus.

† Award of Mixed Claims Commission included.



TABLE 11. — Showing Sources of Gain or Loss\* in Surplus during 1929 — Continued.

	Western Millers Mutual.	What Cheer Mutual.	Wheeling.	Worcester Manufacturers' Mutual.	Worcester Mutual.	World Fire and Marine.	Yorkshire (U. S. Branch).
<i>From Underwriting.</i>							
Premiums earned	\$508,586	\$810,344	\$337,388	\$1,490,230	\$405,334	\$1,503,032	\$2,821,963
Profit and loss	-3,687	52	-2,455	-569	-356	-933	-24,288
Total underwriting income earned	504,899	810,396	334,933	1,489,661	404,978	1,502,099	2,797,675
Losses incurred	161,682	64,906	168,351	82,594	127,839	646,986	1,276,107
Expenses incurred	156,805	92,334	184,908	97,662	168,486	659,489	1,351,285
Total losses and expenses	318,487	157,240	353,259	180,256	296,325	1,306,475	2,627,392
UNDERWRITING GAIN OR LOSS	186,412	653,156	31,674	1,309,405	108,653	195,624	170,283
<i>From Investments.</i>							
Interest and rents earned	\$30,227	\$82,039	\$46,170	\$117,042	\$105,542	\$127,298	\$170,109
Profit on investments	965	23,026	5	3,136	2,374	306,792	1,286
Total investment income earned	31,192	105,065	46,175	120,178	108,116	434,090	171,395
Loss on investments	12,968	44,650	18,017	43,134	34,093	153,499	292,435
Expenses incurred	1,181	2,194	8,264	2,873	10,476	3,146	7,216
Total losses and expenses	14,149	46,844	26,281	46,007	44,569	136,645	299,651
INVESTMENT GAIN OR LOSS	17,043	59,121	19,894	74,171	63,547	237,445	-128,256
<i>From Miscellaneous Sources.</i>							
Stockholders' dividends declared	-	-	\$20,000	-	-	-	-
Policyholders' dividends declared	\$195,152	\$715,585	-	\$1,380,574	\$95,215	-	\$860,853
Receipts from home office	-	-	-	-	-	-	424,549
Remittances to home office	-	-	-	-	-	-	8,790
Special reserves	-	-	-	-	-	-	-
Other gain or loss	-1,803	-199	-199	-	-	-84,338	-27,958
MISCELLANEOUS GAIN OR LOSS	-196,955	-715,585	-20,199	-1,380,574	-95,215	-4,338	417,136
GAIN OR LOSS IN SURPLUS	6,500	-3,308	31,369	3,002	76,985	488,731	459,163
<i>Percentages.</i>							
Losses incurred to premiums earned	31.79	8.01	43.46	5.54	31.54	43.05	45.22
Underwriting expenses incurred to premiums earned	30.83	11.39	47.73	6.55	41.57	43.88	47.88
Investment expenses incurred to interest and rents earned	3.91	2.65	17.90	2.45	9.93	2.47	4.24
Losses, expenses and dividends to income earned	98.45	100.36	92.68	99.81	85.00	74.53	98.58

\* Minus sign indicates loss in surplus.

TABLE 11. — Showing Sources of Gain or Loss\* in Surplus during 1929 — Concluded.

RECAPITULATION.	Massachusetts					Other State		Massachu-		Manufacturers'		Massachu-		Stock Com-		United States		Totals (343 Companies).
	Mutual Com- panies Other than Manu- facturers' (34 Companies).	Mutual Com- panies Other facturers' (35 Companies).	Mutual Com- panies Other facturers' (35 Companies).	Mutual Com- panies Other facturers' (35 Companies).	Mutual Com- panies Other facturers' (35 Companies).	Mutual Com- panies Other facturers' (35 Companies).	Mutual Com- panies Other facturers' (35 Companies).	setts Manu- facturers' (8 Companies).	setts Stock Companies (8 Companies).	of Other States (20 Companies).	of Other States (192 Companies).	setts Stock Companies (8 Companies).	setts Stock Companies (8 Companies).	panies of Other States (192 Companies).	panies of Other States (192 Companies).	Branches, Companies of Other Countries (46 Companies).	Branches, Companies of Other Countries (46 Companies).	
<i>From Underwriting.</i>																		
Premiums earned	\$9,897,984	\$44,552,539	\$13,708,039	\$21,141,086	\$28,876,877	\$739,153,636	\$985,606,605											
Profit and loss	40,000	-80,442	-6,937	-19,276	-39,313	-1,805,211	-2,026,573											
Total underwriting income earned	9,937,984	44,472,097	13,701,102	21,121,810	28,837,564	737,348,425	983,580,032											
Losses incurred	3,179,000	17,325,194	852,220	1,583,877	13,309,480	342,702,446	57,356,867											
Expenses incurred	3,775,419	14,461,222	1,038,528	2,124,707	13,310,083	355,529,341	61,093,946											
Total losses and expenses	6,954,419	31,786,416	1,890,748	3,708,584	26,619,513	698,231,787	118,450,813											
UNDERWRITING GAIN OR LOSS	2,983,565	12,685,681	11,810,354	17,413,226	2,218,051	39,116,638	95,937,752											
<i>From Investments.</i>																		
Interest and rents earned	\$1,148,877	\$4,306,203	\$1,334,138	\$2,532,737	\$3,027,545	\$84,412,338	\$107,304,964											
Profit on investments	609,346	857,065	53,940	709,538	1,874,988	73,463,558	79,351,981											
Total investment income earned	1,758,223	5,163,268	1,388,078	3,242,275	4,902,533	157,875,896	186,656,945											
Loss on investments	1,034,239	1,001,363	562,709	1,293,877	974,177	124,954,076	135,307,414											
Expenses incurred	78,770	707,068	30,921	128,683	153,405	8,127,180	10,060,583											
Total losses and expenses	1,113,009	2,368,431	593,630	1,422,560	1,127,582	133,081,256	145,373,997											
INVESTMENT GAIN OR LOSS	645,214	2,794,837	794,448	1,819,715	3,474,231	24,794,640	41,282,948											
<i>From Miscellaneous Sources.</i>																		
Stockholders' dividends declared	\$33,000	\$61,279	-	-	\$1,560,000	\$70,174,711	\$71,828,990											
Policyholders' dividends declared	2,684,548	13,211,619	\$12,538,878	\$19,003,418	-	60,196	47,498,659											
Receipts from home office	-	-	-	-	-	-	11,300,597											
Remittances to home office	-	-	-	-	-	-	21,432,452											
Special reserves	-	-	-	-	2,217	596,330	294,751											
Other gain or loss	-23,678	419,085	-	-	827,313	76,010,308	763,443											
MISCELLANEOUS GAIN OR LOSS	-2,740,226	-12,983,668	-12,538,878	-19,003,418	-730,470	6,371,731	-51,701,601											
GAIN OR LOSS IN SURPLUS	888,553	2,496,850	65,924	229,523	4,961,812	70,283,009	85,519,099											
<i>Percentages.</i>																		
Losses incurred to premiums earned	32.12	38.89	6.22	7.49	46.09	46.36	44.71											
Underwriting expenses incurred to premiums earned	38.14	32.46	7.58	10.05	46.09	48.10	45.79											
Investment expenses incurred to interest and rents earned	6.86	16.42	2.32	5.08	5.07	9.63	7.97											
Losses, expenses and dividends to income earned	92.21	95.55	99.56	99.06	87.64	100.71	88.16											

\* Minus sign indicates loss in surplus.

# Report of Division of Fire Prevention.

DEPARTMENT OF PUBLIC SAFETY,  
BOSTON, June 1, 1930.

*Commissioner of Insurance, State House, Boston.*

I have the honor to submit in compliance with the provisions of section 8, chapter 148 of the General Laws, the twenty-sixth annual report of this office on fires reported during the year ending Dec. 31, 1929, as follows:

## STATE, INCLUDING THE CITY OF BOSTON.

The total number of fires reported throughout the State during the year 1929 was 8,914; of these 5,872 were in frame buildings, 2,172 in brick, stone or cement buildings and 871 other than building fires.

Sound valuation of the property damaged by fire . . . . .	\$261,693,666 00
Amount of insurance at risk thereon . . . . .	323,152,430 00
Total loss thereon . . . . .	16,284,559 09
Total insurance loss thereon . . . . .	14,550,165 57

There were 145 fires of incendiary origin, or 1.64 per cent.	
Total loss thereon . . . . .	\$361,624 81

There were 461 fires of unknown origin, or 5.17 per cent.	
Total loss thereon . . . . .	\$3,365,275 44

## STATE, NOT INCLUDING THE CITY OF BOSTON.

The total number of fires reported in the State, not including the City of Boston during the year 1929 was 6,202; of these 4,860 were in frame buildings, 950 in brick, stone or cement buildings and 392 other than building fires.

Sound valuation of the property damaged by fire . . . . .	\$159,978,397 00
Amount of insurance at risk thereon . . . . .	190,970,408 00
Total loss thereon . . . . .	12,106,473 25
Total insurance loss thereon . . . . .	10,722,961 81

There were 130 fires of incendiary origin, or 2.06 per cent.	
Total loss thereon . . . . .	\$333,425 06

There were 301 fires of unknown origin, or 4.85 per cent.	
Total loss thereon . . . . .	\$2,351,787 82

## METROPOLITAN FIRE PREVENTION DISTRICT.

The total number of fires reported in the Metropolitan Fire Prevention District during the year 1929 was 4,743; of these 2,556 were in frame buildings, 1,565 in brick, stone or cement buildings and 622 other than building fires.

Sound valuation of the property damaged by fire . . . . .	\$154,782,668 00
Amount of insurance at risk thereon . . . . .	179,741,011 00
Total loss thereon . . . . .	7,521,986 24
Total insurance loss thereon . . . . .	6,729,700 57

## CITY OF BOSTON.

The total number of fires reported in the City of Boston during the year 1929 was 2,712; of these 1,012 were in frame buildings, 1,221 were in brick, stone or cement buildings, and 479 other than building fires.

Sound valuation of the property damaged by fire . . . . .	\$101,715,269 00
Amount of insurance at risk thereon . . . . .	132,182,022 00
Total loss thereon . . . . .	4,178,076 94
Total insurance loss thereon . . . . .	3,827,203 76

There were 15 fires of incendiary origin, or 0.06 per cent.	
Total loss thereon . . . . .	\$28,199 85

There were 160 fires of unknown origin, or 5.90 per cent.	
Total loss thereon . . . . .	\$1,013,487 62

## IN GENERAL.

Although the number of fires which resulted in loss of or damage to property during the year 1929 was greater than in 1928, the loss was less by slightly more than \$1,500,000.

There was a gratifying decrease in the number of deaths resulting from fires during the year, the total being 36 as compared to 76 for the year 1928. Of the number of fatalities occurring in fires in buildings during 1929, 27 were men, 7 were women, and 2 were children.

The statistics on file in the records of the department indicate a substantial increase in the number of arrests and prosecutions in cases arising from incendiarism during the year. The reports from which these statistics have been compiled represent actual arrests of individuals and do not include situations where individual arrests have resulted in the indictment of the person arrested for more than one crime of burning. Therefore, where the reports show a total of 128 arrests with 63 convictions and 25 cases pending, the actual number of crimes of burning for which arrests were made was 151 and the number of convictions for such crimes was 86. In addition to the foregoing, evidence was presented to the Grand Juries in several instances which resulted in "No Bills" being reported.

In reference to the statistics concerning the number of deaths in fires during the year 1929, it should be noted that these figures do not include accidental deaths by fire in cases of children playing with matches, accidental burning while lighting kitchen fires or gas ranges, or accidents of a similar nature, but relate to cases where death resulted following fires in buildings. This report does not include a record of brush, grass or chimney fires.

GEO. C. NEAL,

*State Fire Marshal.*

Deceased, December 14, 1929.

JOHN W. RETH,

*State Fire Marshal.*

Approved:

A. F. FOOTE,  
*Commissioner.*



## STATISTICS OF FIRES IN MASSACHUSETTS IN 1929.

The following table shows the number of fires occurring in the cities and towns of the Commonwealth, the character of the building in which they originated (whether brick, stone, cement or frame), and the total valuation, total insurance at risk, total loss, and total insurance loss during the year: —

TABLE No. 1. — Showing Number of Fires, Character of Building, Loss, etc.

CITY OR TOWN.	NUMBER OF FIRES.				BUILDINGS AND CONTENTS.			
	Total.	Frame or stucco.	Brick, stone or cement.	Other than building fires.	Total Valuation.	Total Insurance.	Total Loss.	Total Insurance Loss.
Abington . . . . .	18	14	—	4	\$56,875	\$65,450	\$8,031 06	\$7,471 06
Acton . . . . .	1	1	—	—	12,500	12,000	9,250 00	3,000 00
Acushnet . . . . .	—	—	—	—	—	—	—	—
Adams . . . . .	8	7	1	—	57,050	40,825	29,828 42	22,678 42
Agawam . . . . .	8	7	—	1	21,230	24,750	13,425 00	9,351 00
Alford . . . . .	1	1	—	—	750	800	1,050 00	800 00
Amesbury . . . . .	10	8	2	—	332,500	285,300	98,084 47	97,884 47
Amherst . . . . .	22	18	4	—	128,743	179,258	15,232 25	13,805 53
Andover . . . . .	3	3	—	—	15,500	8,250	12,272 60	7,747 60
Arlington . . . . .	51	43	7	1	753,471	707,924	67,662 00	67,567 00
Ashburnham . . . . .	—	—	—	—	—	—	—	—
Ashby . . . . .	6	4	2	—	7,220	16,200	4,532 00	3,957 00
Ashfield . . . . .	—	—	—	—	—	—	—	—
Ashland . . . . .	—	—	—	—	—	—	—	—
Athol . . . . .	30	27	3	—	336,025	499,295	108,932 63	107,707 63
ATTLEBORO . . . . .	—	—	—	—	—	—	—	—
Auburn . . . . .	5	5	—	—	35,550	42,060	36,210 00	31,188 16
Avon . . . . .	5	4	—	1	12,500	12,400	1,672 00	1,272 00
Ayer . . . . .	1	1	—	—	4,500	4,750	2,400 00	2,200 00
Barnstable . . . . .	5	5	—	—	71,400	64,100	13,717 00	11,517 00
Barre . . . . .	1	1	—	—	7,900	19,621	17,031 28	17,031 28
Becket . . . . .	1	1	—	—	2,850	1,500	3,600 00	1,500 00
Bedford . . . . .	2	2	—	—	8,100	5,700	2,565 00	465 00
Belchertown . . . . .	5	5	—	—	14,700	12,050	9,700 00	6,050 00
Bellingham . . . . .	3	3	—	—	6,800	9,500	8,235 00	6,840 00
Belmont . . . . .	27	19	7	1	782,885	892,400	17,628 10	16,249 10
Berkley . . . . .	—	—	—	—	—	—	—	—
Berlin . . . . .	4	4	—	—	18,400	21,500	7,117 00	4,042 00
Bernardston . . . . .	—	—	—	—	—	—	—	—
BEVERLY . . . . .	17	16	1	—	484,672	410,950	90,086 25	88,426 24
Billerica . . . . .	11	10	1	—	77,924	74,820	37,707 41	32,102 68
Blackstone . . . . .	2	2	—	—	52,000	30,869	35,375 00	30,875 00
Blandford . . . . .	2	2	—	—	3,150	1,000	3,100 00	1,000 00
Bolton . . . . .	2	2	—	—	3,800	8,825	5,125 00	5,125 00
Boston . . . . .	2,712	1,012	1,221	479	101,715,269	132,182,022	4,178,076 94	3,827,203 76
Bourne . . . . .	—	—	—	—	—	—	—	—
Boxborough . . . . .	1	1	—	—	2,729	2,900	1,804 00	1,516 75
Boxford . . . . .	4	4	—	—	2,875	4,000	4,085 00	3,325 00
Boylston . . . . .	2	2	—	—	6,800	14,000	10,700 00	10,700 00
Braintree . . . . .	62	44	4	14	701,440	634,945	231,687 21	229,364 21
Brewster . . . . .	—	—	—	—	—	—	—	—
Bridgewater . . . . .	22	18	1	3	69,018	92,450	17,352 04	12,697 04
Brimfield . . . . .	—	—	—	—	—	—	—	—
BROCKTON . . . . .	189	165	17	7	4,811,827	5,497,585	195,010 40	135,574 28
Brookfield . . . . .	2	2	—	—	89,200	119,490	106,310 00	105,510 00
Brookline . . . . .	77	30	33	14	2,002,700	2,839,500	118,061 03	118,061 03
Buckland . . . . .	—	—	—	—	—	—	—	—
Burlington . . . . .	8	8	—	—	42,550	27,200	20,211 21	16,531 21
CAMBRIDGE . . . . .	189	120	52	17	9,221,092	6,495,577	533,400 33	395,520 47
Canton . . . . .	14	14	—	—	68,430	83,267	29,548 97	24,033 72
Carlisle . . . . .	3	3	—	—	19,000	14,500	5,929 25	1,955 25
Carver . . . . .	—	—	—	—	—	—	—	—
Charlemont . . . . .	—	—	—	—	—	—	—	—
Charlton . . . . .	—	—	—	—	—	—	—	—
Chatham . . . . .	—	—	—	—	—	—	—	—
Chelmsford . . . . .	10	10	—	—	24,475	26,250	22,036 78	16,333 39
CHELSEA . . . . .	164	108	47	9	7,569,784	7,864,600	310,971 55	269,064 75
Cheshire . . . . .	—	—	—	—	—	—	—	—
Chester . . . . .	—	—	—	—	—	—	—	—
Chesterfield . . . . .	—	—	—	—	—	—	—	—
CHICOPEE . . . . .	84	58	19	7	2,318,020	2,532,350	58,365 30	51,927 30
Chilmark . . . . .	—	—	—	—	—	—	—	—
Clarksburg . . . . .	2	2	—	—	4,550	7,400	5,750 00	3,918 00
Clinton . . . . .	23	15	7	1	473,110	513,450	84,532 56	77,568 86
Cohasset . . . . .	2	2	—	—	4,000	4,000	600 00	600 00

TABLE No. 1. — Showing Number of Fires, etc. — Continued.

CITY OR TOWN.	NUMBER OF FIRES.				BUILDINGS AND CONTENTS.			
	Total.	Frame or stucco.	Brick, stone or cement.	Other than building fires.	Total Valuation.	Total Insurance.	Total Loss.	Total Insurance Loss.
Colrain . . . . .	-	-	-	-	-	-	-	-
Concord . . . . .	2	2	-	-	\$72,000	\$63,000	\$2,550 00	\$2,550 00
Conway . . . . .	-	-	-	-	-	-	-	-
Cummington . . . . .	-	-	-	-	-	-	-	-
Dalton . . . . .	4	4	-	-	9,250	14,000	2,643 10	2,518 10
Dana . . . . .	2	2	-	-	40,700	51,000	21,000 00	7,450 00
Danvers . . . . .	42	37	4	1	850,650	469,050	47,837 45	40,672 45
Dartmouth . . . . .	21	17	1	3	137,125	96,694	33,870 15	24,663 15
Dedham . . . . .	27	22	3	2	381,950	413,000	37,781 00	21,006 00
Deerfield . . . . .	2	2	-	-	120,185	156,500	57,290 00	56,634 00
Dennis . . . . .	5	5	-	-	24,850	15,500	9,300 00	8,850 00
Dighton . . . . .	1	1	-	-	3,500	2,000	265 00	265 00
Douglas . . . . .	2	2	-	-	1,900	3,400	1,290 00	1,290 00
Dover . . . . .	-	-	-	-	-	-	-	-
Dracut . . . . .	6	6	-	-	9,650	17,900	6,191 37	4,591 31
Dudley . . . . .	-	-	-	-	-	-	-	-
Dunstable . . . . .	-	-	-	-	-	-	-	-
Duxbury . . . . .	-	-	-	-	-	-	-	-
East Bridgewater . . . . .	12	10	1	1	81,150	23,100	10,541 00	7,196 00
East Brookfield . . . . .	6	5	-	1	24,867	17,700	6,744 09	4,376 25
East Longmeadow . . . . .	4	4	-	-	19,760	14,300	8,810 00	8,300 00
Eastham . . . . .	-	-	-	-	-	-	-	-
Easthampton . . . . .	7	7	-	-	63,300	48,450	39,918 00	32,908 00
Easton . . . . .	3	3	-	-	16,000	34,100	7,268 00	6,868 00
Edgartown . . . . .	2	2	-	-	12,600	3,600	6,150 00	4,350 00
Egremont . . . . .	2	2	-	-	1,100	700	1,120 00	620 00
Enfield . . . . .	2	2	-	-	-	-	-	-
Erving . . . . .	-	-	-	-	-	-	-	-
Essex . . . . .	2	2	-	-	625	2,200	2,372 00	2,022 00
EVERETT . . . . .	81	66	14	1	1,953,235	1,643,225	169,514 83	145,066 02
Fairhaven . . . . .	2	2	-	-	2,000	8,000	7,728 00	7,728 00
FALL RIVER . . . . .	82	64	18	-	3,853,950	3,115,300	142,984 78	139,871 86
Falmouth . . . . .	14	13	-	1	65,775	45,500	17,277 00	12,697 00
FITCHBURG . . . . .	86	69	16	1	1,719,983	1,933,419	110,852 16	108,552 16
Florida . . . . .	-	-	-	-	-	-	-	-
Foxborough . . . . .	11	9	-	2	23,225	26,740	12,341 00	10,056 00
FRAMINGHAM . . . . .	86	60	14	12	1,782,669	2,306,630	96,357 09	86,028 94
Franklin . . . . .	16	16	-	-	61,675	157,150	19,911 20	14,636 20
Freetown . . . . .	2	2	-	-	1,100	1,900	110 00	100 00
Gardner . . . . .	32	26	4	2	655,475	1,407,650	161,692 39	154,637 39
Gayhead . . . . .	-	-	-	-	-	-	-	-
Georgetown . . . . .	4	4	-	-	3,750	1,400	2,050 00	838 00
Gill . . . . .	2	2	-	-	3,150	5,650	5,650 00	5,650 00
GLOUCESTER . . . . .	43	34	1	8	578,295	369,475	45,797 61	39,542 61
Goshen . . . . .	-	-	-	-	-	-	-	-
Gosnold . . . . .	-	-	-	-	-	-	-	-
Grafton . . . . .	4	4	-	-	15,500	8,600	12,500 00	7,100 00
Granby . . . . .	-	-	-	-	-	-	-	-
Granville . . . . .	-	-	-	-	-	-	-	-
Great Barrington . . . . .	3	3	-	-	13,300	25,300	12,691 00	12,691 00
Greenfield . . . . .	17	15	2	-	254,650	331,200	42,273 92	41,393 92
Greenwich . . . . .	-	-	-	-	-	-	-	-
Groton . . . . .	8	7	1	-	28,075	26,200	24,033 50	15,258 50
Groveland . . . . .	1	1	-	-	900	1,000	1,100 00	700 00
Hadley . . . . .	-	-	-	-	-	-	-	-
Halifax . . . . .	2	2	-	-	4,070	5,350	5,500 00	4,550 00
Hamilton . . . . .	9	8	-	1	18,725	15,750	10,182 00	6,265 50
Hampden . . . . .	4	4	-	-	6,150	5,900	4,306 00	3,906 00
Hancock . . . . .	-	-	-	-	-	-	-	-
Hanover . . . . .	-	-	-	-	-	-	-	-
Hanson . . . . .	4	4	-	-	5,510	9,400	7,475 00	4,600 00
Hardwick . . . . .	-	-	-	-	-	-	-	-
Harvard . . . . .	-	-	-	-	-	-	-	-
Harwich . . . . .	5	5	-	-	18,550	23,050	17,375 00	11,350 00
Hatfield . . . . .	-	-	-	-	-	-	-	-
HAVERHILL . . . . .	116	90	25	1	1,707,785	2,714,563	134,689 28	134,329 28
Hawley . . . . .	-	-	-	-	-	-	-	-
Heath . . . . .	-	-	-	-	-	-	-	-
Hingham . . . . .	27	24	1	2	199,650	252,105	132,133 00	122,448 00
Hinsdale . . . . .	2	2	-	-	8,200	6,800	10,100 00	6,200 00
Holbrook . . . . .	8	7	-	1	25,170	25,445	4,799 50	2,309 25
Holden . . . . .	6	6	-	-	17,700	36,750	25,739 00	25,606 00
Holland . . . . .	-	-	-	-	-	-	-	-
Holliston . . . . .	6	5	-	1	20,790	24,500	13,379 69	13,317 69
HOLYOKE . . . . .	127	50	59	18	5,593,050	22,936,291	156,349 04	152,669 04

TABLE NO. 1.—*Showing Number of Fires, etc.*—Continued.

CITY OR TOWN.	NUMBER OF FIRES.				BUILDINGS AND CONTENTS.			
	Total.	Frame or stucco.	Brick, stone or cement.	Other than building fires.	Total Valuation.	Total Insurance.	Total Loss.	Total Insurance Loss.
Hopedale . . . . .	1	1	-	-	\$1,500	\$8,000	\$4,500 00	\$4,500 00
Hopkinton . . . . .	2	1	1	-	15,500	14,000	5,700 00	-
Hubbardston . . . . .	3	3	-	-	24,450	24,835	20,660 00	14,360 00
Hudson . . . . .	10	10	-	-	29,350	37,000	4,875 34	4,515 34
Hull . . . . .	22	20	-	2	852,300	1,044,850	918,944 00	854,701 80
Huntington . . . . .	-	-	-	-	-	-	-	-
Ipswich . . . . .	16	15	1	-	169,960	227,100	107,160 00	85,271 00
Kingston . . . . .	8	7	1	-	28,550	30,495	15,700 00	14,820 00
Lakeville . . . . .	-	-	-	-	-	-	-	-
Lancaster . . . . .	-	-	-	-	-	-	-	-
Lanesborough . . . . .	1	1	-	-	1,100	400	520 00	300 00
LAWRENCE . . . . .	154	115	25	14	4,275,525	3,707,250	168,538 74	163,754 64
Lee . . . . .	9	8	1	-	38,900	31,550	19,359 61	15,007 61
Leicester . . . . .	2	2	-	-	6,800	39,500	6,000 00	5,554 00
Lenox . . . . .	-	-	-	-	-	-	-	-
LEOMINSTER . . . . .	53	46	3	4	1,661,863	1,585,913	165,798 04	164,738 04
Leverett . . . . .	1	1	-	-	2,100	1,600	1,600 00	-
Lexington . . . . .	5	4	1	-	455,400	500,200	61,786 06	44,674 81
Leyden . . . . .	-	-	-	-	-	-	-	-
Lincoln . . . . .	4	4	-	-	11,500	29,500	24,060 00	20,512 00
Littleton . . . . .	-	-	-	-	-	-	-	-
Longmeadow . . . . .	2	2	-	-	6,000	4,800	344 88	344 88
LOWELL . . . . .	200	167	33	-	6,219,635	6,188,703	195,928 60	194,653 60
Ludlow . . . . .	-	-	-	-	-	-	-	-
Lunenburg . . . . .	-	-	-	-	-	-	-	-
LYNN . . . . .	274	211	63	-	8,742,750	8,116,193	400,125 95	399,976 95
Lynnfield . . . . .	-	-	-	-	-	-	-	-
MALDEN . . . . .	79	68	10	1	2,635,200	2,054,810	156,597 80	152,187 80
Manchester . . . . .	9	8	-	1	51,700	122,400	24,477 84	22,247 84
Mansfield . . . . .	7	5	2	-	1,427,000	1,346,650	19,476 99	14,379 54
Marblehead . . . . .	42	38	1	3	219,455	343,200	61,848 99	59,498 99
Marion . . . . .	5	5	-	-	40,300	33,750	15,159 00	15,059 00
MARLBOROUGH . . . . .	23	21	2	-	209,600	175,650	36,834 50	33,443 34
Marshfield . . . . .	10	10	-	-	28,520	23,400	29,710 11	20,340 11
Mashpee . . . . .	-	-	-	-	-	-	-	-
Mattapoisett . . . . .	4	4	-	-	5,400	5,000	455 00	-
Maynard . . . . .	5	5	-	-	9,900	14,500	9,075 00	7,275 00
Medfield . . . . .	1	1	-	-	8,600	9,000	4,000 00	4,000 00
MEDFORD . . . . .	160	125	9	26	1,680,744	1,740,774	186,445 42	180,306 42
Medway . . . . .	21	20	-	1	74,320	82,300	14,581 55	12,145 55
MELROSE . . . . .	25	22	3	-	125,575	161,850	15,546 41	15,271 41
Mendon . . . . .	1	1	-	-	100	-	600 00	-
Merrimac . . . . .	2	2	-	-	9,900	7,000	3,502 00	2,652 00
Methuen . . . . .	41	37	1	3	206,425	213,800	52,898 44	37,594 44
Middleborough . . . . .	13	13	-	-	46,950	76,300	33,248 90	32,423 90
Middlefield . . . . .	-	-	-	-	-	-	-	-
Middleton . . . . .	-	-	-	-	-	-	-	-
Milford . . . . .	9	9	-	-	42,500	46,050	5,523 00	4,724 82
Millbury . . . . .	10	9	1	-	268,800	266,075	35,664 63	19,839 63
Millis . . . . .	7	6	1	-	23,920	26,900	21,380 00	21,160 00
Millville . . . . .	-	-	-	-	-	-	-	-
Milton . . . . .	12	12	-	-	123,800	173,000	45,558 87	28,666 87
Monroe . . . . .	-	-	-	-	-	-	-	-
Monson . . . . .	9	9	-	-	53,416	49,616	17,484 50	16,480 50
Montague . . . . .	3	3	-	-	1,550	1,470	1,373 50	723 50
Monterey . . . . .	1	1	-	-	3,200	6,500	5,047 00	5,047 00
Montgomery . . . . .	-	-	-	-	-	-	-	-
Mount Washington . . . . .	-	-	-	-	-	-	-	-
Nahant . . . . .	8	7	-	1	56,850	34,650	16,275 50	6,025 50
Nantucket . . . . .	-	-	-	-	-	-	-	-
Natick . . . . .	38	31	4	3	328,699	250,600	35,506 08	28,982 03
Needham . . . . .	16	12	1	3	73,200	88,500	11,252 66	9,967 66
New Ashford . . . . .	-	-	-	-	-	-	-	-
NEW BEDFORD . . . . .	253	197	26	30	12,138,218	33,879,434	159,507 24	140,380 93
New Braintree . . . . .	-	-	-	-	-	-	-	-
New Marlborough . . . . .	5	5	-	-	20,200	13,400	13,535 00	10,100 00
New Salem . . . . .	-	-	-	-	-	-	-	-
Newbury . . . . .	3	3	-	-	5,100	6,175	3,525 00	1,000 00
NEWBURYPORT . . . . .	18	15	2	1	148,800	159,860	48,004 62	36,256 27
NEWTON . . . . .	111	82	16	13	1,446,739	1,990,474	66,599 87	62,451 87
Norfolk . . . . .	5	4	-	1	47,900	43,600	20,100 00	18,868 00
NORTH ADAMS . . . . .	47	30	13	4	887,515	686,300	38,731 62	34,892 15
North Andover . . . . .	23	17	-	6	124,316	101,540	26,119 46	22,329 46
North Attleborough . . . . .	4	2	2	-	114,750	60,700	62,403 17	31,519 85

TABLE No. 1. — Showing Number of Fires, etc. — Continued.

CITY OR TOWN.	NUMBER OF FIRES.				BUILDINGS AND CONTENTS.			
	Total.	Frame or stucco.	Brick, stone or cement.	Other than building fires.	Total Valuation.	Total Insurance.	Total Loss.	Total Insurance Loss.
North Brookfield . . . . .	14	13	1	-	\$25,700	\$21,410	\$2,091 20	\$261 20
North Reading . . . . .	14	13	-	1	15,075	24,350	19,991 50	16,556 50
NORTHAMPTON . . . . .	38	25	12	1	1,311,916	914,900	152,718 52	145,973 52
Northborough . . . . .	1	1	-	-	3,000	5,200	168 50	168 50
Northbridge . . . . .	6	5	1	-	2,010,435	1,011,400	6,516 25	3,846 25
Northfield . . . . .	3	3	-	-	2,100	750	2,100 00	300 00
Norton . . . . .	-	-	-	-	-	-	-	-
Norwell . . . . .	-	-	-	-	-	-	-	-
Norwood . . . . .	47	37	4	6	883,550	897,981	158,943 59	146,018 61
Oak Bluffs . . . . .	5	4	-	1	19,400	37,950	24,191 80	13,929 80
Oakham . . . . .	1	1	-	-	425	425	425 00	425 00
Orange . . . . .	15	13	2	-	133,840	162,845	19,181 90	19,056 90
Orleans . . . . .	1	1	-	-	2,000	1,500	1,500 00	1,500 00
Otis . . . . .	-	-	-	-	-	-	-	-
Oxford . . . . .	9	7	1	1	130,187	144,925	15,573 25	13,277 87
Palmer . . . . .	6	3	2	1	102,630	145,700	22,713 70	14,993 95
Paxton . . . . .	-	-	-	-	-	-	-	-
PEABODY . . . . .	57	55	2	-	8,557,999	6,131,550	70,854 00	61,904 00
Pelham . . . . .	1	1	-	-	800	3,700	1,900 00	1,900 00
Pembroke . . . . .	1	1	-	-	2,330	2,000	2,500 00	2,000 00
Pepperell . . . . .	6	5	1	-	55,840	66,350	35,536 87	28,962 37
Peru . . . . .	-	-	-	-	-	-	-	-
Petersham . . . . .	3	3	-	-	8,200	9,800	3,687 89	3,187 89
Phillipston . . . . .	2	2	-	-	1,350	1,300	2,600 00	1,300 00
PITTSFIELD . . . . .	67	46	20	1	1,095,265	1,626,547	120,195 84	119,245 84
Plainfield . . . . .	-	-	-	-	-	-	-	-
Plainville . . . . .	1	1	-	-	2,800	3,500	2,800 00	-
Plymouth . . . . .	41	33	3	5	306,748	479,734	13,434 90	12,669 90
Plympton . . . . .	-	-	-	-	-	-	-	-
Prescott . . . . .	-	-	-	-	-	-	-	-
Princeton . . . . .	3	3	-	-	15,200	18,000	4,330 00	30 00
Provincetown . . . . .	17	13	1	3	230,051	84,100	63,036 14	26,796 14
QUINCY . . . . .	103	85	16	2	6,325,693	2,576,525	128,466 99	108,694 42
Randolph . . . . .	-	-	-	-	-	-	-	-
Raynham . . . . .	15	10	1	4	28,550	23,600	9,378 25	4,686 25
Reading . . . . .	14	9	2	3	136,300	111,000	24,328 77	23,079 77
Rehoboth . . . . .	-	-	-	-	-	-	-	-
REVERE . . . . .	164	125	11	28	1,499,930	1,342,095	194,399 00	179,003 55
Richmond . . . . .	1	1	-	-	1,350	800	1,800 00	800 00
Rochester . . . . .	-	-	-	-	-	-	-	-
Rockland . . . . .	1	1	-	-	25,300	24,500	1,242 73	1,242 73
Rockport . . . . .	8	8	-	-	29,400	27,300	26,951 00	19,651 00
Rowe . . . . .	-	-	-	-	-	-	-	-
Rowley . . . . .	7	7	-	-	11,500	8,900	9,825 00	6,900 00
Royalston . . . . .	2	2	-	-	1,610	850	1,610 00	850 00
Russell . . . . .	-	-	-	-	-	-	-	-
Rutland . . . . .	9	9	-	-	50,750	21,250	43,839 60	14,919 90
SALEM . . . . .	79	65	13	1	3,847,800	2,935,000	124,465 34	121,549 34
Salisbury . . . . .	13	12	1	-	29,275	49,475	17,838 57	15,320 57
Sandisfield . . . . .	2	2	-	-	9,900	13,000	9,958 00	8,958 00
Sandwich . . . . .	-	-	-	-	-	-	-	-
Saugus . . . . .	62	47	4	11	218,801	182,355	95,982 77	56,379 62
Savoy . . . . .	-	-	-	-	-	-	-	-
Scituate . . . . .	7	7	-	-	43,650	74,700	16,807 50	9,910 95
Seekonk . . . . .	-	-	-	-	-	-	-	-
Sharon . . . . .	4	4	-	-	9,900	11,900	5,250 00	5,250 00
Sheffield . . . . .	-	-	-	-	-	-	-	-
Shelburne . . . . .	2	2	-	-	26,300	20,500	3,900 00	2,586 00
Sherborn . . . . .	3	3	-	-	7,800	12,900	10,167 50	9,167 50
Shirley . . . . .	5	5	-	-	13,605	15,255	6,969 00	6,241 00
Shrewsbury . . . . .	-	-	-	-	-	-	-	-
Shutesbury . . . . .	3	3	-	-	1,350	200	1,050 00	200 00
Somerset . . . . .	-	-	-	-	-	-	-	-
SOMERVILLE . . . . .	166	130	21	15	3,476,745	4,760,029	263,641 21	223,445 57
South Hadley . . . . .	-	-	-	-	-	-	-	-
Southampton . . . . .	7	7	-	-	9,867	9,000	10,603 00	3,234 70
Southborough . . . . .	5	5	-	-	13,500	11,300	3,335 00	3,100 00
Southbridge . . . . .	29	25	4	-	422,300	339,471	76,014 41	63,099 41
Southwick . . . . .	2	2	-	-	2,250	4,000	3,550 00	3,400 00
Spencer . . . . .	16	16	-	-	31,350	33,100	5,844 00	4,444 00
SPRINGFIELD . . . . .	194	123	57	14	4,515,645	3,999,241	304,353 75	291,956 75
Sterling . . . . .	3	3	-	-	8,500	7,000	10,990 00	6,790 00
Stockbridge . . . . .	-	-	-	-	-	-	-	-
Stoneham . . . . .	11	9	2	-	188,321	148,553	41,021 45	39,006 75



TABLE No. 1. — Showing Number of Fires, etc. — Concluded.

CITY OR TOWN.	NUMBER OF FIRES.				BUILDINGS AND CONTENTS.			
	Total.	Frame or stucco.	Brick, stone or cement.	Other than building fires.	Total Valuation.	Total Insurance.	Total Loss.	Total Insurance Loss.
Stoughton . . . . .	36	32	2	2	\$189,930	\$674,568	\$43,009 75	\$39,187 25
Stow . . . . .	2	2	-	-	8,500	6,800	625 00	500 00
Sturbridge . . . . .	-	-	-	-	-	-	-	-
Sudbury . . . . .	1	1	-	-	800	2,400	1,800 00	1,700 00
Sunderland . . . . .	2	2	-	-	3,200	5,500	5,478 00	4,978 00
Sutton . . . . .	1	1	-	-	100	-	100 00	-
Swampscott . . . . .	24	21	3	-	530,850	426,100	7,726 45	7,378 17
Swansea . . . . .	-	-	-	-	-	-	-	-
TAUNTON . . . . .	87	77	10	-	1,421,475	1,210,298	213,981 68	201,281 68
Templeton . . . . .	1	1	-	-	3,900	3,900	2,500 00	2,500 00
Tewksbury . . . . .	9	9	-	-	13,450	28,800	7,265 00	6,081 00
Tisbury . . . . .	4	4	-	-	70,000	29,200	11,916 87	5,966 87
Tolland . . . . .	1	1	-	-	700	950	900 00	900 00
Topsfield . . . . .	3	3	-	-	10,800	9,800	11,350 00	9,350 00
Townsend . . . . .	3	3	-	-	16,400	11,400	11,500 00	8,000 00
Truro . . . . .	-	-	-	-	-	-	-	-
Tyngsborough . . . . .	1	1	-	-	5,000	4,500	5,000 00	4,500 00
Tyringham . . . . .	-	-	-	-	-	-	-	-
Upton . . . . .	1	1	-	-	1,800	1,500	400 00	373 00
Uxbridge . . . . .	-	-	-	-	-	-	-	-
Wakefield . . . . .	22	20	2	-	248,600	290,370	78,674 68	76,814 68
Wales . . . . .	4	3	1	-	6,850	7,000	5,100 00	4,350 00
Walpole . . . . .	12	12	-	-	71,265	1,016,850	13,208 31	11,983 31
WALTHAM . . . . .	74	65	7	2	777,925	639,650	84,298 30	83,103 30
Ware . . . . .	14	13	1	-	76,325	111,250	59,364 05	58,844 60
Wareham . . . . .	13	13	-	-	23,504	37,950	21,409 00	16,350 00
Warren . . . . .	1	1	-	-	1,900	2,800	3,000 00	2,800 00
Warwick . . . . .	-	-	-	-	-	-	-	-
Washington . . . . .	-	-	-	-	-	-	-	-
Watertown . . . . .	51	40	11	-	1,131,375	1,049,075	47,197 52	44,832 52
Wayland . . . . .	8	8	-	-	36,000	23,400	24,500 00	9,000 00
Webster . . . . .	-	-	-	-	-	-	-	-
Wellesley . . . . .	38	24	3	11	959,615	718,750	19,549 19	17,174 19
Wellfleet . . . . .	-	-	-	-	-	-	-	-
Wendell . . . . .	-	-	-	-	-	-	-	-
Wenham . . . . .	1	1	-	-	400	-	400 00	-
West Boylston . . . . .	1	1	-	-	18,700	9,000	24,000 00	9,000 00
West Bridgewater . . . . .	-	-	-	-	-	-	-	-
West Brookfield . . . . .	3	3	-	-	29,050	19,700	17,577 25	9,027 25
West Newbury . . . . .	4	4	-	-	3,650	4,300	1,710 00	900 00
West Springfield . . . . .	33	30	3	-	274,670	232,015	65,942 15	63,909 15
West Stockbridge . . . . .	-	-	-	-	-	-	-	-
West Tisbury . . . . .	2	2	-	-	3,000	3,500	3,500 00	3,500 00
Westborough . . . . .	2	2	-	-	3,460	5,450	130 00	93 00
Westfield . . . . .	50	38	6	6	395,461	494,501	98,679 42	96,739 42
Westford . . . . .	-	-	-	-	-	-	-	-
Westhampton . . . . .	1	1	-	-	3,500	2,000	6,000 00	3,000 00
Westminster . . . . .	-	-	-	-	-	-	-	-
Weston . . . . .	10	8	-	2	35,900	37,264	23,214 00	7,819 00
Westport . . . . .	5	5	-	-	20,450	14,500	22,950 00	11,600 00
Westwood . . . . .	-	-	-	-	-	-	-	-
Weymouth . . . . .	34	30	2	2	155,856	449,172	44,687 37	41,503 37
Whately . . . . .	2	2	-	-	7,800	1,700	2,450 00	1,200 00
Whitman . . . . .	23	19	1	3	135,615	160,900	24,502 75	19,136 51
Wilbraham . . . . .	-	-	-	-	-	-	-	-
Williamsburg . . . . .	-	-	-	-	-	-	-	-
Williamstown . . . . .	3	3	-	-	16,075	6,700	7,200 00	3,131 00
Wilmington . . . . .	21	20	1	-	73,025	49,200	52,417 00	24,487 00
Winchendon . . . . .	7	7	-	-	33,600	312,200	9,226 50	6,225 50
Winchester . . . . .	5	4	1	-	56,728	53,200	13,848 90	10,510 90
Windsor . . . . .	-	-	-	-	-	-	-	-
Winthrop . . . . .	42	36	6	-	667,822	566,500	90,141 71	85,319 71
WOBURN . . . . .	60	60	-	-	969,884	869,100	150,224 73	125,195 47
WORCESTER . . . . .	312	189	113	10	19,055,144	17,765,789	1,007,559 84	1,007,259 84
Worthington . . . . .	3	3	-	-	4,100	3,075	4,875 00	3,075 00
Wrentham . . . . .	-	-	-	-	-	-	-	-
Yarmouth . . . . .	1	1	-	-	4,900	9,000	9,400 00	9,000 00
Grand total . . . . .	8,914	5,872	2,171	871	\$261,693,666	\$323,152,430	\$16,284,559 09	\$14,550,165 57
Total State, exclusive of Boston . . . . .	6,202	4,860	950	392	\$159,978,397	\$190,970,408	\$12,106,473 25	\$10,722,961 81

TABLE NO. 2. — *Fires classified by Causes, Number of Fires from Cause and Loss.*

("S" signifies State, exclusive of Boston; "B" signifies Boston.)

CAUSE.	Number of Fires.	Loss.	
		Buildings.	Contents.
Boiling over of fat, tar, oils, etc. . . . .	S. 78 B. 24	\$44,924 98 3,288 89	\$32,906 36 3,598 52
Total, buildings . . . . .		\$48,213 87	\$36,504 88
Total, contents . . . . .		36,504 88	
Total, buildings and contents . . . . .	102	\$84,718 75	
Burning soot . . . . .	S. 59 B. 31	\$12,338 14 2,328 65	\$4,168 62 1,050 84
Total, buildings . . . . .		\$14,666 79	\$5,219 46
Total, contents . . . . .		5,219 46	
Total, buildings and contents . . . . .	90	\$19,886 25	
Careless fumigation . . . . .	S. — B. 2	— \$221 00	— —
Total, buildings . . . . .		\$221 00	—
Total, contents . . . . .		—	
Total, buildings and contents . . . . .	2	\$221 00	
Careless smoking . . . . .	S. 1,011 B. 712	\$1,391,107 05 573,331 58	\$853,340 96 619,481 19
Total, buildings . . . . .		\$1,964,438 63	\$1,472,822 15
Total, contents . . . . .		1,472,822 15	
Total, buildings and contents . . . . .	1,723	\$3,437,260 78	
Careless use of matches . . . . .	S. 373 B. 175	\$367,255 33 93,042 57	\$135,328 69 56,306 36
Total, buildings . . . . .		\$460,297 90	\$191,635 05
Total, contents . . . . .		191,635 05	
Total, buildings and contents . . . . .	548	\$651,932 95	
Children and matches . . . . .	S. 353 B. 165	\$190,746 58 35,401 24	\$79,256 09 15,292 85
Total, buildings . . . . .		\$226,147 82	\$94,548 94
Total, contents . . . . .		94,548 94	
Total, buildings and contents . . . . .	518	\$320,696 76	
Defective chimneys . . . . .	S. 526 B. 135	\$470,619 59 173,948 75	\$171,274 47 78,733 42
Total, buildings . . . . .		\$644,568 34	\$250,007 89
Total, contents . . . . .		250,007 89	
Total, buildings and contents . . . . .	661	\$894,576 23	
Defective construction . . . . .	S. 7 B. 10	\$1,782 50 5,202 50	\$112 00 8,573 04
Total, buildings . . . . .		\$6,985 00	\$8,685 04
Total, contents . . . . .		8,685 04	
Total, buildings and contents . . . . .	17	\$15,670 04	
Defective heating apparatus . . . . .	S. 36 B. 2	\$60,935 70 142 00	\$10,818 99 134 50
Total, buildings . . . . .		\$61,077 70	\$10,953 49
Total, contents . . . . .		10,953 49	
Total, buildings and contents . . . . .	38	\$72,031 19	

TABLE NO. 2. — *Fires classified by Causes, etc.* — Continued.

("S" signifies State, exclusive of Boston; "B" signifies Boston.)

CAUSE.	Number of Fires.	Loss.	
		Buildings.	Contents.
Defective heating apparatus, oil-burning . . . . .	S. 135 B. 12	\$90,914 14 12,996 34	\$32,799 61 3,940 09
Total, buildings . . . . .		\$103,910 48	\$36,739 70
Total, contents . . . . .		36,739 70	
Total, buildings and contents . . . . .	147	\$140,650 18	
Electrical causes . . . . .	S. 563 B. 285	\$772,207 77 140,800 47	\$456,999 10 72,571 18
Total, buildings . . . . .		\$913,008 24	\$529,570 28
Total, contents . . . . .		529,570 28	
Total, buildings and contents . . . . .	848	\$1,442,578 52	
Escaping gas igniting . . . . .	S. 27 B. 10	\$16,263 30 2,823 50	\$4,948 33 430 75
Total, buildings . . . . .		\$19,086 80	\$5,429 08
Total, contents . . . . .		5,429 08	
Total, buildings and contents . . . . .	37	\$24,515 88	
Explosion of lamp, lantern or stove . . . . .	S. 81 B. 5	\$100,731 39 525 00	\$28,130 65 1,080 00
Total, buildings . . . . .		\$101,256 39	\$29,210 65
Total, contents . . . . .		29,210 65	
Total, buildings and contents . . . . .	86	\$130,467 04	
Exposure . . . . .	S. 175 B. —	\$816,092 81 —	\$75,868 61 —
Total, buildings . . . . .		\$816,092 81	\$75,868 61
Total, contents . . . . .		75,868 61	
Total, buildings and contents . . . . .	175	\$891,961 42	
Fireworks . . . . .	S. 197 B. 70	\$124,905 14 34,836 64	\$22,127 78 4,742 22
Total, buildings . . . . .		\$159,741 78	\$26,870 00
Total, contents . . . . .		26,870 00	
Total, buildings and contents . . . . .	267	\$186,611 78	
Friction . . . . .	S. 25 B. 21	\$13,846 33 7,004 86	\$46,684 01 28,677 02
Total, buildings . . . . .		\$20,851 19	\$75,361 03
Total, contents . . . . .		75,361 03	
Total, buildings and contents . . . . .	46	\$96,212 22	
Gas and electric irons . . . . .	S. 81 B. 34	\$41,829 50 10,683 60	\$30,780 90 35,522 68
Total, buildings . . . . .		\$52,513 10	\$66,303 58
Total, contents . . . . .		66,303 58	
Total, buildings and contents . . . . .	115	\$118,816 68	
Grease in ventilator igniting . . . . .	S. 2 B. 12	\$2,000 00 6,399 53	\$4,086 09 2,030 04
Total, buildings . . . . .		\$8,399 53	\$6,116 13
Total, contents . . . . .		6,116 13	
Total, buildings and contents . . . . .	14	\$14,515 66	

TABLE NO. 2. — *Fires classified by Causes, etc.* — Continued.

("S" signifies State, exclusive of Boston; "B" signifies Boston.)

CAUSE.	Number of Fires.	Loss.	
		Buildings.	Contents.
Heating or lighting apparatus igniting merchandise, etc. . . . .	S. 326 B. 146	\$312,065 45 83,002 78	\$324,014 30 42,457 22
Total, buildings . . . . .		\$395,068 23	\$366,471 52
Total, contents . . . . .		366,471 52	
Total, buildings and contents . . . . .	472	\$761,539 75	
Hot ashes . . . . .	S. 160 B. 47	\$123,160 88 28,754 23	\$60,507 36 16,085 12
Total, buildings . . . . .		\$151,915 11	\$76,592 48
Total, contents . . . . .		76,592 48	
Total, buildings and contents . . . . .	207	\$228,507 59	
Incendiary . . . . .	S. 130 B. 15	\$256,422 79 16,771 47	\$77,002 27 11,428 38
Total, buildings . . . . .		\$273,194 26	\$88,430 65
Total, contents . . . . .		88,430 65	
Total, buildings and contents . . . . .	145	\$361,624 81	
Lighting fire with kerosene or gasoline . . . . .	S. 5 B. 3	\$7,325 00 1,020 00	\$1,250 00 229 50
Total, buildings . . . . .		\$8,345 00	\$1,479 50
Total, contents . . . . .		1,479 50	
Total, buildings and contents . . . . .	8	\$9,824 50	
Lightning . . . . .	S. 86 B. 4	\$108,053 79 17,898 00	\$40,765 82 5,955 08
Total, buildings . . . . .		\$125,951 79	\$46,720 90
Total, contents . . . . .		46,720 90	
Total, buildings and contents . . . . .	90	\$172,672 69	
Malicious mischief . . . . .	S. 72 B. 64	\$29,522 02 18,435 78	\$1,000 00 7,735 00
Total, buildings . . . . .		\$47,957 80	\$8,735 00
Total, contents . . . . .		8,735 00	
Total, buildings and contents . . . . .	136	\$56,692 80	
Mechanics' torches . . . . .	S. 35 B. 22	\$46,801 02 10,812 54	\$7,202 67 16,345 62
Total, buildings . . . . .		\$57,613 56	\$23,548 29
Total, contents . . . . .		23,548 29	
Total, buildings and contents . . . . .	57	\$81,161 85	
Miscellaneous . . . . .	S. 15 B. 13	\$17,398 40 2,282 46	\$13,074 90 498 00
Total, buildings . . . . .		\$19,680 86	\$13,572 90
Total, contents . . . . .		13,572 90	
Total, buildings and contents . . . . .	28	\$33,253 76	
Oil-burning apparatus, improper care of . . . . .	S. 11 B. 12	\$21,648 00 4,156 50	\$4,068 03 2,693 44
Total, buildings . . . . .		\$25,804 50	\$6,761 47
Total, contents . . . . .		6,761 47	
Total, buildings and contents . . . . .	23	\$32,565 97	



TABLE No. 2. — *Fires classified by Causes, etc.* — Continued.

("S" signifies State, exclusive of Boston; "B" signifies Boston.)

CAUSE.	Number of Fires.	Loss.	
		Buildings.	Contents.
Overheated cooking and heating apparatus . . . . .	S. 227 B. 81	\$307,325 31 102,862 79	\$139,579 79 77,547 07
Total, buildings . . . . .		\$410,188 10	\$217,126 86
Total, contents . . . . .		217,126 86	
Total, buildings and contents . . . . .	308	\$627,314 96	
Rats and matches . . . . .	S. 47 B. 2	\$126,552 33 824 50	\$55,256 65 130 00
Total, buildings . . . . .		\$127,376 83	\$55,386 65
Total, contents . . . . .		55,386 65	
Total, buildings and contents . . . . .	49	\$182,763 48	
Sparks from bonfires, brush, forest or grass fires . . . . .	S. 107 B. 4	\$70,624 31 2,553 36	\$17,306 98 100 00
Total, buildings . . . . .		\$73,177 67	\$17,406 98
Total, contents . . . . .		17,406 98	
Total, buildings and contents . . . . .	111	\$90,584 65	
Sparks from chimneys . . . . .	S. 263 B. 41	\$134,761 69 14,675 93	\$15,878 05 698 45
Total, buildings . . . . .		\$149,437 62	\$16,576 50
Total, contents . . . . .		16,576 50	
Total, buildings and contents . . . . .	304	\$166,014 12	
Sparks from furnaces, forges, stoves or fireplaces . . . . .	S. 99 B. 49	\$73,909 21 30,805 48	\$56,088 74 14,354 28
Total, buildings . . . . .		\$104,714 69	\$70,443 02
Total, contents . . . . .		70,443 02	
Total, buildings and contents . . . . .	148	\$175,157 71	
Sparks from locomotives . . . . .	S. 12 B. 17	\$9,629 00 7,757 58	\$2,221 50 915 55
Total, buildings . . . . .		\$17,386 58	\$3,137 05
Total, contents . . . . .		3,137 05	
Total, buildings and contents . . . . .	29	\$20,523 63	
Spontaneous ignition . . . . .	S. 360 B. 109	\$591,285 53 219,913 63	\$548,366 69 303,792 50
Total, buildings . . . . .		\$811,199 16	\$852,159 19
Total, contents . . . . .		852,159 19	
Total, buildings and contents . . . . .	469	\$1,663,358 35	
Thawing water pipes . . . . .	S. 21 B. 20	\$11,083 41 13,388 65	\$1,051 45 1,520 00
Total, buildings . . . . .		\$24,472 06	\$2,571 45
Total, contents . . . . .		2,571 45	
Total, buildings and contents . . . . .	41	\$27,043 51	
Unknown . . . . .	S. 172 B. 95	\$1,415,226 16 489,936 72	\$253,211 58 176,807 07
Total, buildings . . . . .		\$1,905,162 88	\$430,018 65
Total, contents . . . . .		430,018 65	
Total, buildings and contents . . . . .	267	\$2,335,181 53	

TABLE NO. 2. — *Fires classified by Causes, etc.* — Concluded.

("S" signifies State, exclusive of Boston; "B" signifies Boston.)

CAUSE.	Number of Fires.	Loss.	
		Buildings.	Contents.
Unknown, suspicious . . . . .	S. 129 B. 65	\$511,659 72 182,253 10	\$171,690 36 164,490 73
Total, buildings . . . . .		\$693,912 82	\$336,181 09
Total, contents . . . . .		336,181 09	
Total, buildings and contents . . . . .	194	\$1,030,093 91	
Volatile oils and inflammable liquids, ignition of . . . . .	S. 371 B. 198	\$382,893 78 27,274 51	\$143,418 22 23,722 10
Total, buildings . . . . .		\$410,168 29	\$167,140 32
Total, contents . . . . .		167,140 32	
Total, buildings and contents . . . . .	569	\$577,308 61	
Grand Total . . . . .	8,914	\$16,284,559 09	

TABLE NO. 3. — *Giving Description of Property, Number of Fires, and Loss.*

("S" signifies State, exclusive of Boston; "B" signifies Boston.)

PROPERTY.	Number of Fires.	Loss.	
		Buildings.	Contents.
Aircraft . . . . .	S. — B. 2	— \$2,400 00	— \$2,800 00
Total . . . . .	2	\$2,400 00	\$2,800 00
Automobiles . . . . .	S. 347 B. 348	— —	\$55,237 20 31,718 11
Total . . . . .	695	—	\$86,955 31
Bakeries . . . . .	S. 19 B. 11	\$7,654 00 3,015 04	\$5,843 71 1,957 04
Total . . . . .	30	\$10,669 04	\$7,800 75
Banks . . . . .	S. 1 B. 2	— \$902 67	\$20 70 100 00
Total . . . . .	3	\$902 67	\$120 70
Barber shops . . . . .	S. 6 B. 5	\$1,202 50 1,257 59	\$302 00 221 25
Total . . . . .	11	\$2,460 09	\$523 25
Barns and stables . . . . .	S. 247 B. 21	\$281,716 71 19,313 79	\$203,325 85 1,622 87
Total . . . . .	268	\$301,030 50	\$204,948 72
Blacksmith shops . . . . .	S. 6 B. 4	\$1,124 64 250 00	\$600 00 477 04
Total . . . . .	10	\$1,374 64	\$1,077 04
Boarding and lodging houses and dormitories . . . . .	S. 38 B. 82	\$49,144 41 36,888 47	\$4,832 00 24,383 70
Total . . . . .	120	\$86,032 88	\$29,215 70
Boats . . . . .	S. 11 B. 22	\$707,710 00 48,714 28	\$7,867 33 —
Total . . . . .	33	\$756,424 28	\$7,867 33
Bowling alleys . . . . .	S. 3 B. 1	\$3,721 30 —	\$4,411 50 155 00
Total . . . . .	4	\$3,721 30	\$4,566 50

TABLE NO. 3. — *Giving Description of Property, etc.* — Continued.

("S" signifies State, exclusive of Boston; "B" signifies Boston.)

PROPERTY.	Number of Fires.	Loss.	
		Buildings.	Contents.
Bridges . . . . .	S. 5 B. 23	\$5,555 00 1,102 00	— \$5,045 00
Total . . . . .	28	\$6,657 00	\$5,045 00
Buildings in process of construction . . . . .	S. 7 B. 6	\$6,230 87 2,963 25	— \$75 00
Total . . . . .	13	\$9,194 12	\$75 00
Business blocks and office buildings . . . . .	S. 104 B. 117	\$472,256 31 314,406 20	\$268,225 80 348,455 87
Total . . . . .	221	\$786,662 51	\$616,681 67
Carpenter shops . . . . .	S. 4 B. 2	\$5,685 00 4,030 00	\$3,519 20 3,625 34
Total . . . . .	6	\$9,715 00	\$7,144 54
Churches . . . . .	S. 21 B. 9	\$111,328 15 194,869 83	\$13,785 96 27,662 55
Total . . . . .	30	\$306,197 98	\$41,448 51
Cloak and suit or clothing factories or shops . . . . .	S. 2 B. 16	\$1,757 00 36,733 70	— \$72,205 24
Total . . . . .	18	\$38,490 70	\$72,205 24
Clothing or furnishing shops . . . . .	S. 16 B. 12	\$40,562 22 21,488 88	\$89,629 62 44,884 23
Total . . . . .	28	\$62,051 10	\$134,513 85
Club and lodge rooms . . . . .	S. 28 B. 7	\$47,175 00 795 49	\$14,879 71 5 00
Total . . . . .	35	\$47,970 49	\$14,884 71
Coal yards . . . . .	S. 2 B. 2	\$6,025 00 50 00	\$4,125 00 188 64
Total . . . . .	4	\$6,075 00	\$4,313 64
Cotton mills . . . . .	S. 10 B. 3	\$16,211 04 3,483 60	\$5,228 82 3,805 18
Total . . . . .	13	\$19,694 64	\$9,034 00
Department stores . . . . .	S. 1 B. 3	— \$2,613 44	\$769 73 16,649 05
Total . . . . .	4	\$2,613 44	\$17,418 78
Docks and wharves . . . . .	S. 3 B. 12	\$156,505 00 57,327 61	\$23,400 00 6,447 55
Total . . . . .	15	\$213,832 61	\$29,847 55
Drug factories . . . . .	S. — B. —	— —	— —
Total . . . . .	—	—	—
Drug stores . . . . .	S. 9 B. 7	\$1,293 00 4,091 90	\$711 70 8,331 18
Total . . . . .	16	\$5,384 90	\$9,042 88
Dry cleaning and dyeing establishments . . . . .	S. 18 B. 7	\$9,980 07 920 00	\$16,182 16 7,226 67
Total . . . . .	25	\$10,900 07	\$23,408 83
Dwellings . . . . .	S. 3,392 B. 1,204	\$3,026,156 82 847,586 84	\$899,041 76 276,391 32
Total . . . . .	4,596	\$3,873,743 66	\$1,175,433 08

TABLE NO. 3. — *Giving Description of Property, etc.* — Continued.

("S" signifies State, exclusive of Boston; "B" signifies Boston.)

PROPERTY.	Number of Fires.	Loss.	
		Buildings.	Contents.
Factories and workshops not otherwise listed . . . . .	S. 229 B. 86	\$661,476 65 104,980 57	\$635,195 00 179,176 75
Total . . . . .	315	\$766,457 22	\$814,371 75
Food and canning plants . . . . .	S. — B. 1	— —	— \$671 81
Total . . . . .	1	—	\$671 81
Foundries . . . . .	S. 15 B. 1	\$28,629 57 2,436 00	\$41,469 13 50 00
Total . . . . .	16	\$31,065 57	\$41,519 13
Garages . . . . .	S. 214 B. 47	\$113,597 61 13,912 58	\$112,621 72 26,430 36
Total . . . . .	261	\$127,510 19	\$139,052 08
Gas and electrical plants . . . . .	S. 6 B. —	\$19,846 68 —	\$1,700 00 —
Total . . . . .	6	\$19,846 68	\$1,700 00
Greenhouses . . . . .	S. 1 B. 1	\$200 00 250 00	— \$150 00
Total . . . . .	2	\$450 00	\$150 00
Halls . . . . .	S. 11 B. 4	\$37,736 20 25,865 44	\$7,470 87 2,185 47
Total . . . . .	15	\$63,601 64	\$9,656 34
Hat and cap factories or shops . . . . .	S. 3 B. 5	\$5,672 20 6,305 60	\$10,519 00 13,750 84
Total . . . . .	8	\$11,977 80	\$24,269 84
Henneries . . . . .	S. 50 B. 3	\$14,699 78 105 00	\$7,183 50 10 00
Total . . . . .	53	\$14,804 78	\$7,193 50
Hosieries . . . . .	S. — B. —	— —	— —
Total . . . . .	—	—	—
Hospitals . . . . .	S. 5 B. 4	\$3,629 00 3,517 05	\$894 20 2,732 23
Total . . . . .	9	\$7,146 05	\$3,626 43
Hotels . . . . .	S. 15 B. 16	\$68,996 00 63,052 55	\$18,171 70 14,470 34
Total . . . . .	31	\$132,048 55	\$32,642 04
Ice houses . . . . .	S. 17 B. 1	\$155,131 00 50 00	\$59,081 00 —
Total . . . . .	18	\$155,181 00	\$59,081 00
Jewelry and watch factories . . . . .	S. 1 B. —	\$439 28 —	\$996 20 —
Total . . . . .	1	\$439 28	\$996 20
Junk and rag shops . . . . .	S. 14 B. 7	\$11,709 19 3,193 00	\$6,824 26 7,540 94
Total . . . . .	21	\$14,902 19	\$14,365 20
Laundries . . . . .	S. 12 B. 11	\$9,144 29 6,205 13	\$16,041 38 4,653 24
Total . . . . .	23	\$15,349 42	\$20,694 62



TABLE NO. 3. — *Giving Description of Property, etc.* — Continued.

("S" signifies State, exclusive of Boston; "B" signifies Boston.)

PROPERTY.	Number of Fires.	Loss.	
		Buildings.	Contents.
Leather establishments . . . . .	S. 15 B. 7	\$55,513 38 6,508 31	\$7,207 07 29,392 29
Total . . . . .	22	\$62,021 69	\$36,599 36
Lumber yards . . . . .	S. 9 B. —	\$9,812 60 —	\$32,835 87 —
Total . . . . .	9	\$9,812 60	\$32,835 87
Machine shops . . . . .	S. 3 B. 3	\$2,871 55 1,773 92	\$3,165 00 3,389 63
Total . . . . .	6	\$4,645 47	\$6,554 63
Motorcycles . . . . .	S. 2 B. —	— —	\$20 00 —
Total . . . . .	2	—	\$20 00
Novelty and toy shops . . . . .	S. 8 B. —	\$6,726 50 —	\$4,025 30 —
Total . . . . .	8	\$6,726 50	\$4,025 30
Outbuildings . . . . .	S. 72 B. 29	\$18,219 78 7,836 23	\$1,638 25 6,843 00
Total . . . . .	101	\$26,056 01	\$8,481 25
Paint shops . . . . .	S. 7 B. 2	\$4,283 00 650 00	\$2,064 24 1,500 00
Total . . . . .	9	\$4,933 00	\$3,564 24
Paper mills . . . . .	S. 8 B. 1	\$20,459 63 —	\$13,550 00 82 50
Total . . . . .	9	\$20,459 63	\$13,632 50
Photograph studios . . . . .	S. 2 B. 1	\$1,446 65 1,136 00	\$5,040 00 100 00
Total . . . . .	3	\$2,582 65	\$5,140 00
Plumbing shops . . . . .	S. 5 B. 2	\$18,527 70 60 00	\$18,972 37 —
Total . . . . .	7	\$18,587 70	\$18,972 37
Pool and billiard rooms . . . . .	S. 5 B. 4	\$1,391 00 1,188 74	\$721 07 1,541 80
Total . . . . .	9	\$2,579 74	\$2,262 87
Printing establishments and newspaper plants . . . . .	S. 4 B. 8	\$5,681 85 10,806 19	\$1,802 70 22,338 83
Total . . . . .	12	\$16,488 04	\$24,141 53
Public buildings and other public property . . . . .	S. 24 B. 12	\$107,871 66 105,258 36	\$33,726 00 12,875 00
Total . . . . .	36	\$213,130 02	\$46,601 00
Railroad buildings and rolling stock . . . . .	S. 24 B. 13	\$90,480 80 1,024 32	\$6,384 09 4,436 00
Total . . . . .	37	\$91,505 12	\$10,820 09
Restaurants . . . . .	S. 40 B. 41	\$29,029 27 32,884 72	\$18,645 80 22,926 48
Total . . . . .	81	\$61,913 99	\$41,572 28
Schools and academies, private . . . . .	S. 7 B. 2	\$44,667 92 236 00	\$6,704 89 100 00
Total . . . . .	9	\$44,903 92	\$6,804 89

TABLE NO. 3. — *Giving Description of Property, etc.* — Concluded.

("S" signifies State, exclusive of Boston; "B" signifies Boston.)

PROPERTY.	Number of Fires.	Loss.	
		Buildings.	Contents.
Schools, public . . . . .	S. 12 B. 12	\$92,127 57 4,430 00	\$1,295 00 710 00
Total . . . . .	24	\$96,557 57	\$2,005 00
Storehouses and warehouses . . . . .	S. 141 B. 56	\$334,422 88 41,570 63	\$225,831 09 253,906 04
Total . . . . .	197	\$375,993 51	\$479,737 13
Shoe factories . . . . .	S. 35 B. 3	\$21,854 72 702 60	\$130,007 10 9,348 56
Total . . . . .	38	\$22,557 32	\$139,355 66
Stores and dwellings . . . . .	S. 334 B. 146	\$395,870 13 94,807 89	\$211,322 73 58,241 43
Total . . . . .	480	\$490,678 02	\$269,564 16
Stores, retail, unclassified . . . . .	S. 321 B. 169	\$358,848 64 135,415 04	\$405,093 42 141,152 48
Total . . . . .	490	\$494,263 68	\$546,245 90
Summer cottages and camps . . . . .	S. 73 B. —	\$120,220 10	\$29,884 23
Total . . . . .	73	\$120,220 10	\$29,884 23
Tailor shops . . . . .	S. 11 B. 8	\$5,132 00 6,753 84	\$7,364 53 5,429 47
Total . . . . .	19	\$11,885 84	\$12,794 00
Tanneries . . . . .	S. 1 B. —	\$4,225 00	\$8,650 00
Total . . . . .	1	\$4,225 00	\$8,650 00
Theatres . . . . .	S. 9 B. 13	\$66,713 00 20,870 89	\$47,134 35 2,776 75
Total . . . . .	22	\$87,583 89	\$49,911 10
Unclassed . . . . .	S. 123 B. 59	\$341,971 12 10,812 95	\$45,189 62 835 55
Total . . . . .	182	\$352,784 07	\$46,025 17
Underwear factories . . . . .	S. — B. 1	— —	— \$1,296 91
Total . . . . .	1	—	\$1,296 91
Woodworking plants with power . . . . .	S. 8 B. 3	\$6,929 30 40,314 48	\$22,123 05 57,627 19
Total . . . . .	11	\$47,243 78	\$79,750 24
Woolen mills . . . . .	S. 6 B. 2	\$4,556 00 18,247 42	\$16,212 53 26,615 09
Total . . . . .	8	\$22,803 42	\$42,827 62
Grand Total . . . . .	8,914	\$10,638,121 27	\$5,646,437 82
Grand Total, State, exclusive of Boston . . . . .	6,202	\$8,259,755 24	\$3,846,718 01

TABLE NO. 4. — *Number of Incendiary and Unknown Fires in the State, exclusive of Boston and in Boston, and the Number of Arrests and Convictions in the State, from the Year 1900 to 1929, inclusive.*

YEAR.	STATE, EXCLUSIVE OF BOSTON.		BOSTON.		STATE.	
	Incen- diary.	Un- known.	Incen- diary.	Un- known.	Arrests.	Convic- tions.
1900 . . . . .	233	382	33	97	64	34
1901 . . . . .	211	343	42	83	71	47
1902 . . . . .	203	261	21	104	70	42
1903 . . . . .	190	182	19	76	97	57
1904 . . . . .	209	216	33	65	79	54
1905 . . . . .	146	306	45	127	90	60
1906 . . . . .	141	418	12	186	66	47
1907 . . . . .	124	436	19	211	80	60
1908 . . . . .	162	434	37	259	110	50
1909 . . . . .	135	459	16	182	100	68
1910 . . . . .	111	448	9	111	67	34
1911 . . . . .	102	521	8	199	70	45
1912 . . . . .	126	488	20	231	61	44
1913 . . . . .	137	527	3	257	67	40
1914 . . . . .	126	655	17	269	61	43
1915 . . . . .	146	617	29	351	78	49
1916 . . . . .	134	540	21	267	141	69
1917 . . . . .	110	446	16	241	71	32
1918 . . . . .	65	375	12	185	46	29
1919 . . . . .	59	415	6	219	32	24
1920 . . . . .	44	294	7	179	25	13
1921 . . . . .	78	552	2	128	59	24
1922 . . . . .	82	301	9	139	48	28
1923 . . . . .	98	291	7	141	82	47
1924 . . . . .	102	345	17	151	49	16
1925 . . . . .	111	291	7	203	89	41
1926 . . . . .	89	333	9	261	88	54
1927 . . . . .	147	314	38	177	86	45
1928 . . . . .	91	304	35	107	66	38
1929 . . . . .	130	301	15	160	182	109

TABLE NO. 5. — *Number of Fires in State and Loss from Same from the Year 1900 to 1929, inclusive.*

YEAR.	Total Number of Fires.	State, exclusive of Boston.	Boston.	Total Loss.
1900 . . . . .	4,968	3,709	1,259	\$5,983,385 00
1901 . . . . .	4,694	3,512	1,182	5,520,093 00
1902 . . . . .	4,744	3,486	1,258	5,653,883 00
1903 . . . . .	4,877	3,643	1,234	6,591,672 00
1904 . . . . .	4,844	3,539	1,305	6,451,093 00
1905 . . . . .	5,321	3,948	1,373	7,212,714 00
1906 . . . . .	4,822	3,470	1,352	6,081,176 00
1907 . . . . .	5,794	3,877	1,917	7,962,775 00
1908 . . . . .	6,323	4,312	2,011	21,638,866 76
1909 . . . . .	6,099	4,231	1,868	8,504,474 96
1910 . . . . .	5,929	4,221	1,708	9,058,114 60
1911 . . . . .	6,754	4,746	2,008	8,891,412 96
1912 . . . . .	7,430	5,055	2,375	9,403,847 30
1913 . . . . .	7,245	5,149	2,096	10,995,580 03
1914 . . . . .	8,429	6,128	2,301	26,194,270 57
1915 . . . . .	8,030	5,801	2,229	9,693,872 18
1916 . . . . .	7,101	5,246	1,855	9,729,755 27
1917 . . . . .	7,193	5,257	1,936	11,656,411 95
1918 . . . . .	6,814	5,054	1,760	11,988,685 58
1919 . . . . .	6,888	4,970	1,918	10,080,926 41
1920 . . . . .	6,111	4,479	1,632	12,257,037 23
1921 . . . . .	7,188	5,338	1,850	15,587,906 56
1922 . . . . .	8,119	6,022	2,097	14,745,779 61
1923 . . . . .	8,666	6,422	2,244	19,022,080 04
1924 . . . . .	9,436	6,826	2,610	22,243,991 53
1925 . . . . .	9,166	6,572	2,594	18,622,675 93
1926 . . . . .	9,469	6,803	2,666	20,873,310 27
1927 . . . . .	8,681	6,175	2,506	15,201,324 87
1928 . . . . .	8,541	6,063	2,478	17,859,327 94
1929 . . . . .	8,914	6,202	2,712	16,284,559 09

## CAUSES.

PROPERTY.	Boiling over of fats, etc.	Burning soot.	Careless fumigation.	Careless smoking.	Careless use of matches.	Children and matches.	Defective chimneys.	Defective construction.	Defective heating apparatus.	Defective heating apparatus, oil-burning.	Electrical causes.	Escaping gas lighting.	Explosion of lamp, lantern or stove.	Fireworks.	Friction.	Gas and electric irons.	Grease in ventilator igniting.	Heating or lighting apparatus, igniting or lighting merchandise.	Hot ashes.	Inciduary.	Lighting fire with kerosene or gasoline.	Lighting.	Malignous mischief.	Mechanics' torches.	Miscellaneous.	Oil-burning apparatus, improper care of.	Overheated cooking or heating apparatus.	Rats and matches.	Sparks from bonfires, forest or grass fires.	Sparks from chimneys.	Sparks from furnaces, forges, stoves, etc.	Sparks from locomotive.	Spontaneous ignition.	Thawing water pipes.	Unknown.	Unknown, suspicious.	Volatile oils and inflammable liquids, ignition of.	Total.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
Aircraft	1	1	1	1	1	1	1	1	1	1	292	3	3	2	4	1	1	10	1	1	1	1	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	263	695																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
Automobiles	1	1	1	1	1	1	1	1	1	1	2	3	1	2	4	1	10	2	1	1	1	1	1	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Bakeries	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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Barber shops	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	7	3	10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
Barns	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	7	3	10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	



TABLE No. 6. — Number of Fires in State classified by Causes and Property — Concluded.

## CAUSES.

PROPERTY.	Boiling over of fats, etc.	Burning soot.	Careless fumigation.	Careless smoking.	Careless use of matches.	Children and matches.	Defective chimney.	Defective construction.	Defective heating apparatus.	Defective heating apparatus, oil-burning.	Electrical causes.	Escaping gas igniting.	Explosion of lamp, lantern or stove.	Fireworks.	Friction.	Gas and electric irons.	Grease in ventilator igniting.	Heating or lighting apparatus, igniting merchandise.	Hot ashes.	Incendiary.	Lighting.	Malicious mischief.	Mechanics' torches.	Miscellaneous.	Oil-burning apparatus, improper care of.	Overheated cooking or heating apparatus.	Rats and matches.	Sparks from bonfires, forest or grass fires.	Sparks from chimneys, stoves, etc.	Sparks from locomotive.	Spontaneous ignition.	Thawing water pipes.	Unknown.	Unknown, suspicious.	Volatile oils and inflammable liquids, ignition of.	Total.
Hospitals	2			3	1		2				1							2																		9
Hotels				15	1						2																									31
Ice houses					6																															18
Jewelry factories																																				1
Junk shops																																				21
Laundries				7	1	1																														23
Leather establishments																																				22
Lumber yards				5	2	1																														9
Machine shops																																				6
Motorcycles																																				6
Novelty and toy shops																																				8
Outbuildings	1			17	5	14	1				3	1	6																							101
Paint shops																																				9
Paper mills				1							2																									3
Photograph studios																																				7
Plumber shops				1	2						1		2																							9
Pool rooms				4																																12
Print and newspaper plants				4	1																														36	
Public buildings	1			8	1	2	2				2	3	1	1																					37	
Railroad buildings	8	4		26	2	3	2				5	5	1	1			8	10	2																81	
Restaurants											1	2																								24
Schools, private				4	1	4	3				1	2	1	1			3																		19	
Schools, public				48	11	12	3				2	7	1	8	2																					33
Shoe factories				14	1																															12
Shorehouses				14	1																															38
Stores and dwellings	7	8		135	40	19	42				3	10	24	3	13	2																				480
Stores, retail	10	2		172	13	5	20	1			14	43	1	18	1	8	1																		28	
Summer camps				15	1	1	2				2			2	1	1																				490
Tailor shops				7	1						1	1	1	1	1	3	2																			73
Tanneries																																				19
Theatres				3	1	1	2				5																									1
Unclassed	1			33	6	10	5	2			1	26	1	2	4	1																			22	
Underwear factories																																				8
Woodwork plants																																				1
Woolen mills																																				182
Total	102	90	21,723	548	518	661	17	38	147	848	37	86	267	46	115	14	472	207	145	8	90	136	57	28	23	308	49	111	304	148	29	469	41	267	194	569,814











THE COMMONWEALTH OF MASSACHUSETTS

ANNUAL REPORT

OF THE

COMMISSIONER OF INSURANCE

FOR THE

YEAR ENDING DECEMBER 31, 1929

PART II

LIFE, MISCELLANEOUS, ASSESSMENT AND  
FRATERNAL INSURANCE

DEPARTMENT OF BANKING AND INSURANCE





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# The Commonwealth of Massachusetts

## DEPARTMENT OF BANKING AND INSURANCE, DIVISION OF INSURANCE, BOSTON, September 11, 1930.

*To the General Court of Massachusetts.*

In accordance with the provisions of the General Laws, chapter 175, section 17, Part II of the seventy-fifth annual insurance report is hereby submitted. Information is contained herein relative to life insurance companies and all other insurance companies transacting business in this Commonwealth, except fire and marine insurance companies, the report of which is contained in Part I.

The following insurance companies, other than fire and marine, were authorized to transact business in this Commonwealth subsequent to the date of the last report and prior to the date of this report:—

CORPORATE NAME.	Location.	Capital.	Date of Authority. 1929.
Commerce Casualty Company . . . . .	Glens Falls, N. Y.	\$750,000	Oct. 3
Federal Surety Company . . . . .	Davenport, Iowa	1,500,000	Nov. 13
Northeastern Surety Company . . . . .	New York, N. Y.	1,100,000	Nov. 23
Hamilton Mutual Auto Casualty Corporation . . . . .	New York, N. Y.	—	Dec. 27
1930.			
Public Indemnity Company . . . . .	Newark, N. J.	500,000	Jan. 6
Protective Indemnity Company . . . . .	New York, N. Y.	500,000	Jan. 30
Grand Central Surety Company . . . . .	New York, N. Y.	250,000	Feb. 6
Concord Casualty & Surety Company . . . . .	New York, N. Y.	550,000	Feb. 11
Union Mutual Auto Insurance Company . . . . .	New York, N. Y.	—	Mar. 14
Bankers Indemnity Insurance Company . . . . .	Newark, N. J.	1,500,000	May 19
The Home Indemnity Company . . . . .	New York, N. Y.	1,000,000	June 2
The Ohio Casualty Insurance Company . . . . .	Hamilton, Ohio	600,000	June 7
Aero Indemnity Company . . . . .	New York, N. Y.	1,000,000	July 1
The Paul Revere Life Insurance Company . . . . .	Worcester, Mass.	400,000	July 10
Interboro Mutual Indemnity Insurance Company . . . . .	New York, N. Y.	—	July 21
Saint Paul-Mercury Indemnity Company, of Saint Paul . . . . .	Wilmington, Del.	800,000	Sept. 6

The following companies of the classes included in this volume ceased to have authority to write business in this Commonwealth subsequent to the date of the last report and in 1930 prior to the date of this report:—

CORPORATE NAME.	Location.	Capital.	Remarks.
Bristol Mutual Liability Insurance Company of New Bedford, Mass. . . . .	New Bedford, Mass.	—	Receiver appointed Nov. 6, 1929.
Massachusetts Mutual Liability Insurance Company . . . . .	Boston, Mass.	—	Receiver appointed Dec. 27, 1929.
Northwestern Casualty and Surety Company . . . . .	Milwaukee, Wis.	\$750,000	Ceased Dec. 31, 1929. Reinsured with the New York Indemnity Co.
Exchange Mutual Indemnity Insurance Company . . . . .	Buffalo, N. Y.	—	Ceased Jan. 1, 1930.
Trade Mutual Liability Insurance Company . . . . .	Boston, Mass.	—	Receiver appointed Mar. 11, 1930.
Pennsylvania Surety Corporation . . . . .	Pittsburgh, Pa.	500,000	Ceased Apr. 11, 1930.
Capital City Surety Company . . . . .	New York, N. Y.	550,000	Ceased Apr. 12, 1930. Receiver appointed.
Northeastern Surety Company . . . . .	New York, N. Y.	1,100,000	Ceased May 1, 1930. Merged with Lloyds Casualty Co.
Independent Bonding and Casualty Insurance Company . . . . .	Newark, N. J.	250,000	Ceased June 30, 1930. Reinsured with Lloyds Casualty Co.
New Hampshire Mutual Liability Company . . . . .	Concord, N. H.	—	Ceased June 30, 1930. Reinsured with Merchants Mutual Casualty Co.

The corporate name of the Federal Casualty Company, Detroit, Michigan, was changed to Federal Life and Casualty Company of Detroit, Michigan, on December 30, 1929; that of the Union Mutual Auto Insurance Company, New York, N. Y., to Union Mutual Casualty Insurance Corporation on March 25, 1930, and that of the Citizens Casualty Insurance Company, New York, N. Y., to Citizens Casualty Company of New York, on August 25, 1930.

#### DEPARTMENT EXAMINATIONS.

The following life and miscellaneous insurance companies were examined by this Department during the year 1929:—

NAME OF COMPANY.	Location.	Date of Previous Examination.
American Employers' . . . . .	Boston	1926
Arrow Mutual Liability . . . . .	Watertown	1926
Boston Mutual Life . . . . .	Boston	1926
Electric Mutual Liability . . . . .	Lynn	—
Fraternal Protective . . . . .	Boston	1927
Lynn Fire Department, Relief Association of . . . . .	Lynn	—
Massachusetts Mutual Life . . . . .	Springfield	1926
Ministers Mutual Life . . . . .	Boston	1926
Monte Pio Luso Americano Corporation . . . . .	New Bedford	—
New England Mutual Life . . . . .	Boston	1926
Portuguese Association, Madeiran Union, Incorporated . . . . .	New Bedford	—
Service Mutual Liability . . . . .	Boston	1926
Sun Life <sup>1</sup> . . . . .	Montreal	—
Transportation Mutual . . . . .	Boston	—
General Insurance Guaranty Fund . . . . .	Boston	1928
Insurance Department, Berkshire County Savings Bank . . . . .	Pittsfield	1928
Insurance Department, Cambridgeport Savings Bank . . . . .	Cambridge	1928
Insurance Department, City Savings Bank . . . . .	Pittsfield	1928
Insurance Department, Lynn Five Cents Savings Bank . . . . .	Lynn	1928
Insurance Department, Lynn Institution for Savings . . . . .	Lynn	1928
Insurance Department, Massachusetts Savings Bank . . . . .	Boston	1928
Insurance Department, North Adams Savings Bank <sup>2</sup> . . . . .	North Adams	1928
Insurance Department, People's Savings Bank . . . . .	Brockton	1928
Insurance Department, Waltham Savings Bank . . . . .	Waltham	1928
Insurance Department, Whitman Savings Bank . . . . .	Whitman	1928
Barnstable County Retirement Association . . . . .	Barnstable	1928
Commonwealth Retirement Association . . . . .	State House	1928
Middlesex County Retirement Association . . . . .	Cambridge	1928
Norfolk County Retirement Association . . . . .	Dedham	1928
Worcester City Retirement Association . . . . .	Worcester	1928
Worcester County Retirement Association . . . . .	Worcester	1928

<sup>1</sup> Jointly with District of Columbia, Florida, Indiana, Iowa, Michigan, Minnesota, Ohio, Tennessee, Virginia, Washington, and West Virginia.

<sup>2</sup> Name changed from North End Savings Bank on July 24, 1929.

## EXPENSE RATIOS ON MASSACHUSETTS COMPENSATION BUSINESS.

The expense ratios of the various companies have been determined according to the usual procedure, and are shown by Schedule W for the calendar year 1929 as follows:—

*Expense Ratios for 1929. Schedule W (Workmen's Compensation Business in Massachusetts).*

COMPANIES.	Expense Ratio (Per Cent).	COMPANIES.	Expense Ratio (Per Cent).
<i>Stock Companies.</i>			
Aetna	42.33	Phoenix Indemnity	51.22
Alliance Casualty	41.18	Royal Indemnity	35.70
American Employers'	34.92	Southern Surety	169.26
American Motorists	30.17	Standard Accident	45.31
American Surety	3,636.03	Standard Surety & Casualty	190.27
Central Surety and Insurance	36.11	Sun Indemnity	1.99
Century Indemnity	54.14	Transportation Indemnity	44.89
Columbia Casualty	57.33	Travelers	43.30
Commerce Casualty	715.75	Union Indemnity	52.90
Commercial Casualty	66.35	United States Casualty	46.29
Constitution Indemnity	59.68	United States Fidelity and Guaranty	44.79
Continental Casualty	53.05	Western Casualty	9.23
Eagle Indemnity	37.37	Zurich General Accident and Liability	45.15
Employers' Liability	41.84		
Employers Reinsurance	41.30	Average for stock companies	43.20
Fidelity and Casualty	38.10		
General Accident	32.07	<i>Mutual Companies.</i>	
Glens Falls Indemnity	413.49	Allied Mutuals Liability	26.13
Globe Indemnity	42.60	American Mutual Liability	19.82
Great American Indemnity	54.46	Arrow Mutual Liability	17.16
Guardian Casualty	47.89	Eastern Mutual	14.84
Hartford Accident and Indemnity	45.30	Electric Mutual Liability	11.51
Hudson Casualty	53.78	Federal Mutual Liability	21.59
Indemnity Ins. Co. of N. A.	38.96	Hardware Mutual Casualty	27.39
Independence Indemnity	47.15	Liberty Mutual	18.71
Lloyds Casualty	71.86	Lumbermens Mutual Casualty	26.73
London & Lancashire Indemnity	42.23	Merchants Mutual Casualty	48.39
London Guarantee and Accident	35.80	Rubber Mutual Liability	17.33
Maryland Casualty	49.37	Security Mutual Casualty	15.74
Massachusetts Bonding and Insurance	43.70	Service Mutual Liability	24.01
Metropolitan Casualty	55.24	Transit Mutual	14.83
National Casualty	53.69	Twin Mutual Liability	33.31
New Amsterdam Casualty	40.93	United States Mutual Liability	15.95
New Jersey Fidelity & Plate Glass	60.43	Utica Mutual	233.51
New York Indemnity	30.72		
Norwich Union	19.49	Average for mutual companies	19.40
Ocean Accident	49.46	Average for all companies	29.90

Respectfully submitted,  
MERTON L. BROWN,  
Commissioner of Insurance.

## Reports of Receivers of Insurance Companies and Fraternal Insurance Corporations.

*Bristol Mutual Liability Insurance Company.*—Alfred R. Shrigley, 11 Pemberton Square, Boston, was appointed receiver on November 6, 1929. He reports \$53,309.65 cash and securities on hand, with accounts receivable and payable estimated at \$50,000 and miscellaneous assets of \$3,210.81, making a total of \$106,520.46. About one half of the 1,200 personal injury and property damage claims and all of workmen's compensation cases with a few exceptions have been settled.

*Kar Owners Mutual Insurance Company.*—Donald E. Mayberry and Frederick G. Katzmann, 65 Franklin Street, Boston, were appointed receivers on December 12, 1928. An examination by this department of the receivers' accounts to June 1, 1930, disclosed tangible assets on that date of \$365,076.51. The assets taken over December 12, 1928, amounted to \$403,915.57; the receipts from December 12, 1928, to June 1, 1930, were \$72,201.62 and the expenditures \$111,040.68. The latter figure includes \$75,000 paid to the receivers and counsel for services during the year ending December, 1929. A substantial sum was still due the receivers on a judgment against the former management and about three hundred claims remained to be adjudicated.



*Independent Taxicab Owners Mutual Insurance Company.*—Donald E. Mayberry, 20 Pemberton Square, Boston, was appointed receiver on November 18, 1927. An examination of the receiver's accounts as of June 3, 1930, showed that all assets had been distributed with the exception of \$240.98 which was held awaiting the final decree of the Supreme Judicial Court.

*Massachusetts Mutual Liability Insurance Company.*—Henry F. Hurlburt, 53 State Street, Boston, was appointed receiver on December 27, 1929. He reports that the records are in a very unsatisfactory condition and that considerable difficulty is being experienced in collecting the outstanding accounts. The assets in hand, September 5, 1930, exclusive of those held under joint control with Walter Powers, trustee in bankruptcy of the Massachusetts Insurance Agency Corporation, were cash \$8,675.84 and a promissory note of \$6,000. Assets under joint control, title to which is to be determined by the court, consisted of cash \$4,047.55, accounts receivable approximately \$66,110.65 and notes receivable approximately \$20,245.36. Liabilities have not yet been determined.

*Motors Mutual Insurance Company.*—Leo S. Hamburger, 44 School Street, Boston, appointed receiver on April 29, 1927. His final account was allowed on February 28, 1930, and he was discharged.

*Trade Mutual Liability Insurance Company.*—William H. Taylor, 179 Summer Street, Boston, appointed receiver on March 11, 1930. His report as of August 12, 1930, shows assets of \$166,217.99 of which notes receivable amount to \$67,368.91 and uncollected premiums, \$43,271.72. The aggregate liabilities are undetermined.

*The A. O. H. Widows and Orphans Fund.*—Patrick F. Cannon, 77 High Street, Clinton, was appointed receiver on May 6, 1930. He reports the receipt of \$3,853.25 and liabilities consisting of claims filed and approved amounting to \$2,536.25, leaving a balance of \$1,317.00. There are six claims for which no assessment has been made.

*Bay State Fraternal Benefit Association, Inc.*—Emmanuel Kurland, 44 School Street, Boston, was appointed receiver on March 18, 1930. He reports a balance of \$1,731.97 on August 21, 1930.

*Loyal Knights and Ladies.*—John N. Hodge, 30 Hanover Street, Boston, receiver, reports a balance of \$1,373.74 and that all claims filed have been paid.

*Progressive Max Levy Society.*—Joseph T. Kenney, 20 Merchants Bank Building, New Bedford, receiver, reports that his final report was allowed on July 9, 1929, and that he was discharged.

*Supreme Colony, United Order of the Pilgrim Fathers.*—Henry M. Hutchings, 1104 Tremont Building, Boston, receiver, reports a balance of \$1,159.70 on June 30, 1930.

*United Order of the Golden Star.*—Melville F. Weston, 30 Federal Street, Boston, receiver, who filed his final report and was discharged in March, 1930.

*Viscoloid Employees Mutual Benefit Association.*—James H. P. Dyer, 30 Main Street, Leominster, appointed receiver on February 4, 1930. He reports that he has paid out \$1,076 in claims due and that there are assets of \$10,220.06. He expects to file his final report within a short time.

## Statutes Enacted in 1930 Pertaining to the Classes of Insurance Covered by This Volume, Published by Direction of the General Laws, Chapter 175, Section 17.

### CHAPTER 18.

#### AN ACT RELATIVE TO THE ALLOWANCE AND ACCEPTANCE OF REBATES OF PREMIUMS ON POLICIES OF INSURANCE AND THE LIKE.

Section one hundred and eighty-four of chapter one hundred and seventy-five of the General Laws, as amended by section two of chapter ninety-three of the acts of nineteen hundred and twenty-six, is hereby further amended by striking out, in the third to eighth lines, inclusive, the words "in the second clause of section forty-seven, as to which they shall apply only to insurance against loss or damage to motor vehicles, their fittings and contents and against loss or damage caused by teams, automobiles or other vehicles, excepting rolling stock of railways, as provided in



said second clause" and inserting in place thereof the words: — in subdivisions (a), (b) and (c) of the second clause of section forty-seven, — so as to read as follows: — *Section 184.* The two preceding sections shall apply to all kinds of insurance, including contracts of corporate suretyship, except those specified in subdivisions (a), (b) and (c) of the second clause of section forty-seven. The said sections shall not prohibit any company from paying a commission to another company or to any person who is duly licensed as an insurance agent of such company or as an insurance broker and who holds himself out and carries on business in good faith as such, or prohibit any such person or any company from receiving a commission in respect to any policy under which he or it is insured, or in respect to any annuity or pure endowment contract held by him; nor shall said sections apply to (1) a distribution, without special favor or advantage, by mutual companies to policy holders of savings, earnings or surplus without specification thereof in the policy, or (2) the furnishing to the insured of information or advice by any company, officer, agent or broker with regard to any risk for the purpose of reducing the liability of loss, or (3) the payment or allowance to the insured of a return premium upon the cancellation or surrender of a policy, or of a cash surrender or other value upon the lapse or surrender of a policy of life or endowment insurance or upon the exchange, alteration or conversion of any such policy under section one hundred and thirty-nine.—*Approved February 4, 1930.*

## CHAPTER 31.

### AN ACT RELATIVE TO FRATERNAL BENEFIT SOCIETIES.

SECTION 1. Chapter one hundred and seventy-six of the General Laws is hereby amended by striking out section thirty-six and inserting in place thereof the following:—*Section 36.* The commissioner, or any person designated by him, may examine the affairs of any domestic society. He may employ assistants for the purpose of such examination, and he or any person designated by him shall have free access to all the books, papers and documents relating to the business of the society, and may summon and qualify as witnesses on oath and examine its officers, agents and employees and other persons in relation to the affairs, transactions and condition of the society. Whoever, without justifiable cause, neglects, when duly summoned as aforesaid, to appear and testify before the commissioner or his authorized representative, or whoever obstructs the said commissioner or his representative in making an examination under this section, shall be punished by a fine of not more than one thousand dollars or by imprisonment for not more than one year.

Whenever the commissioner is satisfied that any domestic society has failed to comply with any provision of this chapter, or that it has exceeded its powers, or that it is not carrying out its contracts in good faith, or that it is transacting business fraudulently, or that its management or condition is such as to render its further transaction of business hazardous to the public, its members or creditors, or whenever any such society, after the existence of one year or more, shall have a membership of less than four hundred, or shall determine to discontinue business, or whenever any such society, or any of its officers or agents, refuses to submit to an examination under this section or to perform any legal obligation relative thereto, the commissioner may present the relevant facts to the attorney general, who shall, if he deems the circumstances warrant, begin a quo warranto proceeding in the supreme judicial court. The court may forthwith issue a temporary injunction restraining the society from further transacting any business, and it may, after a full hearing, if it then appears that the society should be dissolved, make the injunction permanent, and appoint one or more receivers to take possession of the books, papers, moneys and other assets of the society, and to settle its affairs, and to distribute its funds to those entitled thereto, subject to such rules and orders as the court may prescribe.

No such proceedings shall be begun by the attorney general until after the commissioner has given written notice to the chief executive officers of the society and has afforded a reasonable opportunity, on a date named in such notice, to show cause why such a proceeding should not be begun, nor shall such a proceeding be entertained unless brought by the attorney general.

SECTION 2. Section forty-one of said chapter one hundred and seventy-six is hereby amended by striking out all after the word "dollars" in the thirty-fifth line,

—so as to read as follows:— *Section 41.* No foreign society shall transact any business in the commonwealth without a license from the commissioner. Every such society applying for such a license shall file with the commissioner a duly certified copy of its charter or articles of association; a copy of its constitution and by-laws, certified by its secretary or corresponding officer; a power of attorney to the commissioner, as provided in the following section; a statement of its business, on oath of its president and secretary, or corresponding officers, in the form required by the commissioner, duly verified by an examination made by the supervising insurance official of its home state or other state satisfactory to the commissioner; a copy of its certificate of membership; a certificate from the proper official of its home state, territory, district or country that the society is legally organized; and the society shall show that the benefits are provided for by periodical or other payments by persons holding similar contracts, and that its assets are invested in accordance with the laws of the state or country where it is organized, and that it has the qualifications required of domestic societies on the lodge system incorporated under this chapter; provided, that a society which grants benefits for disability arising from accidental injury or from sickness shall be required to show that it has accumulated funds, usable only for the payment of such benefits and in excess of accrued claims for such benefits, not less in amount than three monthly contributions or one quarterly contribution from members entitled to such benefits, and shall be required, as a condition for the maintenance of its authority to do business in this commonwealth, to maintain at all times after admission, as regards disability benefits, funds in amount as above set forth; and shall furnish the commissioner such other information as he may deem necessary for the proper exhibit of its business and plan of working. Upon compliance with these requirements, such foreign society shall be entitled to a license to transact business in the commonwealth until July first following, and such license shall, upon compliance with this chapter, be renewed annually, but in all cases to terminate on July first following; except that it shall continue in full force and effect until the new license is issued or refused. For every such license or renewal the society shall pay to the commissioner twenty dollars.

SECTION 3. Said chapter one hundred and seventy-six is hereby further amended by striking out section forty-three and inserting in place thereof the following:— *Section 43.* Whenever the commissioner is satisfied that any foreign society has exceeded its powers, or has failed to comply with any provision of this chapter, or that it is conducting business fraudulently, or that it is not carrying out its contracts in good faith, or that its condition or management is such as to render its further transaction of business hazardous to the public, to members or creditors, or that it or its officers or agents have refused to submit to an examination under section forty-four or to perform any legal obligation relative thereto he shall notify the society of his findings, and state in writing the grounds of his dissatisfaction, and, after reasonable written notice to the society, shall require it, on a date named in such notice, to show cause why its license should not be revoked. If on said date the society does not present to the commissioner good and sufficient reasons why its license to transact business in the commonwealth should not be revoked, he may revoke such license.

Whenever the commissioner refuses to issue a license to a foreign society under section forty-one, or revokes its license under this section, he shall reduce his ruling, order or decision to writing and file it in his office, and he shall furnish a copy thereof, together with a statement of the reasons for his action, to the officers of the society upon request.

Any such society aggrieved by the refusal of the commissioner to issue a license to it, or by the revocation of its license, may, within thirty days after receiving written notice of such refusal or revocation, file a petition in the supreme judicial court for the county of Suffolk for a review of the commissioner's action. The court shall summarily hear and determine the case and may make any appropriate order or decree. If the order or decree is adverse to the petitioning society, it may within ten days therefrom appeal to the full court; and in case of such an appeal the refusal or revocation of the license shall continue in full force and effect until the final determination of the question by the full court.

The termination of the license of such a society shall not prevent it from con-



tinuing in good faith all contracts made by it in the commonwealth during the time when it was legally authorized to transact business therein.

SECTION 4. Section forty-four of said chapter one hundred and seventy-six is hereby amended by striking out the last paragraph.—*Approved February 10, 1930.*

#### CHAPTER 64.

### AN ACT AUTHORIZING THE ISSUE OF BLANKET POLICIES OF ACCIDENT OR HEALTH INSURANCE TO STUDENTS AND OTHERS.

Chapter one hundred and seventy-five of the General Laws, as amended in section one hundred and ten by chapter one hundred and thirty-six of the acts of nineteen hundred and twenty-one, is hereby further amended by striking out said section and inserting in place thereof the following:—*Section 110.* Nothing in the two preceding sections shall apply to or affect any general or blanket policy of insurance issued to any employer, whether an individual, corporation, copartnership, or association, or to any municipal corporation or department thereof, or to a police or fire department, or to any college, school or other institution of learning or to the head or principal thereof, or to any organization for health, recreational or military instruction or treatment, underwriters' corps, salvage bureau or like organization, where the officers, members or employees or classes or departments thereof or the students or patients are insured against specified accidental bodily injuries or diseases while exposed to the hazards of the occupation, course of instruction or treatment, or otherwise, for a premium intended to cover the risks of all the persons insured under such policy. Where the premium is to be paid by the employer and the employees jointly and the benefits of the policy are offered to all eligible employees, a policy covering not less than seventy-five per cent of such employees, or covering members of an association of such employees if the members so insured in fact constitute not less than seventy-five per cent of all eligible employees, shall be considered a general or blanket policy within the meaning of this section.—*Approved February 26, 1930.*

#### CHAPTER 79.

### AN ACT RELATIVE TO THE ADMISSIBILITY IN EVIDENCE OF CERTAIN REPORTS OF OFFICIAL EXAMINATIONS IN CERTAIN JUDICIAL PROCEEDINGS RELATING TO INSURANCE COMPANIES, FRATERNAL BENEFIT SOCIETIES AND SAVINGS AND INSURANCE BANKS.

SECTION 1. Section four of chapter one hundred and seventy-five of the General Laws, as amended by chapter one hundred and fifty-six of the acts of nineteen hundred and twenty-six and by section one of chapter one hundred and thirty-three of the acts of nineteen hundred and twenty-eight, is hereby amended by inserting after the third paragraph the following new paragraphs:—

A report of an examination of any company made under this section may, as far as material and relevant, be admitted, in the discretion of the court, in any judicial proceeding under section five or six, as prima facie evidence of the facts stated in such report; but nothing in this paragraph shall be construed to require the commissioner to make an examination under this section before proceeding to act under section five or six.

The assets and liabilities of the company shall be allowed and computed, in any report of an examination made under this section, in accordance with sections nine to twelve, inclusive, and may be set forth therein in accordance with the items specified in the forms of annual statements prescribed by section twenty-five, so far as the commissioner may deem appropriate.

SECTION 2. Section thirty-seven of chapter one hundred and seventy-six of the General Laws is hereby amended by inserting at the end thereof the following new paragraph:—

A report of an examination made under section thirty-six or forty-four may, as far as material and relevant, be admitted, in the discretion of the court, in any judicial proceeding under section thirty-six or forty-three, as prima facie evidence of the facts set forth in such report; but nothing in this paragraph shall be construed to require the commissioner to make an examination of a domestic society under section thirty-six before presenting the facts to the attorney general under said section, or to make an examination of a foreign society under section forty-four

before refusing to issue a license to such a society under section forty-one or revoking the license of such a society under section forty-three.

SECTION 3. Section twenty-eight of chapter one hundred and seventy-eight of the General Laws is hereby amended by adding at the end thereof the following new paragraph:—

A report of an examination made under section twenty-six may, as far as material and relevant, be admitted, in the discretion of the court, in any proceeding under this section, as prima facie evidence of the facts set forth in such report.—*Approved February 28, 1930.*

#### CHAPTER 83.

##### AN ACT PERMITTING FOREIGN TITLE INSURANCE COMPANIES TO TRANSACT BUSINESS BY UNLICENSED AGENTS.

Chapter one hundred and seventy-five of the General Laws is hereby amended by striking out section one hundred and sixteen A, inserted by chapter one hundred and sixty-eight of the acts of nineteen hundred and twenty-eight, and inserting in place thereof the following:—*Section 116A.* A foreign company admitted to transact business under the eleventh clause of section forty-seven shall not be subject to this chapter except this section and sections three A, four, five, fifteen, sixteen, eighteen, nineteen, nineteen A, twenty-two, twenty-five, twenty-six, one hundred and fifty, one hundred and fifty-one, except subdivision (5) of clause Second, one hundred and fifty-four, one hundred and fifty-five, one hundred and fifty-six, one hundred and fifty-eight, one hundred and fifty-nine, one hundred and eighty-nine, one hundred and ninety-three A and one hundred and ninety-four; provided, however, that nothing contained in section one hundred and fifty or one hundred and fifty-one shall be construed to require any person acting as an insurance agent of such a company to be licensed under section one hundred and sixty-three. Such company may transact all the kinds of business specified in said eleventh clause.—*Approved March 4, 1930.*

#### CHAPTER 129.

##### AN ACT RELATIVE TO CERTAIN DEPOSITS BY DOMESTIC INSURANCE COMPANIES ISSUING POLICIES OF WORKMEN'S COMPENSATION INSURANCE, IN TRUST TO SECURE THE SATISFACTION OF CLAIMS THEREUNDER.

SECTION 1. Chapter one hundred and fifty-two of the General Laws is hereby amended by striking out section fifty-seven and inserting in place thereof the following:—*Section 57.* The commissioner of insurance may, whenever he deems it expedient, by a written order in such form as he may prescribe, require a domestic insurance company to deposit with the state treasurer the present value, as computed by him under section fifty-eight, of all or any part of its outstanding claims incurred under its contracts or policies providing for the payment of benefits under this chapter, in cash or in securities approved by the said commissioner, and he may, whenever he deems it expedient, require the company, as aforesaid, to make an additional deposit. The order shall specify the amount to be deposited and the time within which the deposit shall be made, which shall be not less than three days from the date on which the company receives the said order. A duplicate or copy of any such order shall be forthwith filed by the said commissioner with the state treasurer and the department, and the state treasurer, upon the expiration of the time specified in said order, shall forthwith notify the commissioner in writing whether or not the company has made the deposit in accordance therewith.

Nothing in this section shall affect the powers conferred on the commissioner of insurance by section six of chapter one hundred and seventy-five.

SECTION 2. Said chapter one hundred and fifty-two is hereby further amended by striking out sections fifty-nine and sixty and inserting in place thereof the following six sections:—*Section 59.* The state treasurer shall hold any deposit made under section fifty-seven in trust for the payment of claims for benefits under this chapter, including claims accruing after the deposit was made, and he shall make such payments upon the written request and under the direction of the department, or he may, if the company so requests in writing, transfer from time to time to a trustee appointed by the company and approved by the department, any part of any such deposit made with him, reasonably necessary for the prompt payment of



said benefits, and the trustee shall make such payments in accordance with the written directions of the department.

The state treasurer shall keep a separate account with the company of the amount so received, the amount of interest earned thereon and the payments made. If the amount deposited proves to be larger than required, portions thereof may, from time to time, be refunded to the company by the state treasurer or by such trustee, if any, subject to the written approval of the commissioner of insurance and the department. If any balance remains after the payment of all benefits due to claimants under this chapter, the state treasurer or such trustee, if any, shall return the balance to the company upon written notice from the department that there is no likelihood of further payments becoming due on account of such claims.

*Section 60.* The appointment of a receiver of a domestic company under section six of chapter one hundred and seventy-five shall not affect any order of the said commissioner or deposit made under section fifty-seven prior to such appointment, and the state treasurer or trustee appointed and approved as provided in section fifty-nine shall retain any deposit made with him as provided in section fifty-seven or fifty-nine and make the payments therefrom as provided in section fifty-nine. If a receiver is so appointed prior to compliance by the company with any such order, he shall, as soon as may be after his appointment, make the deposit required by said order, if the assets of the company in his hands are sufficient therefor.

*Section 60A.* Any company aggrieved by any order of the said commissioner made under section fifty-seven may, within five days from the date of its receipt, file a petition in the supreme judicial court for the county of Suffolk for a review thereof; but the filing of such a petition shall not suspend the operation of the order. The court shall summarily hear the petition and may make any appropriate order or decree. If the court shall order or decree that the amount of the deposit be reduced, the state treasurer or such trustee, if any, shall return to the company so much of the deposit as exceeds the amount fixed by the order or decree, or, if the company has not complied with the order of the said commissioner, it shall forthwith deposit with the state treasurer the amount so fixed.

*Section 60B.* A company making a deposit under section fifty-seven shall pay to the state treasurer a reasonable amount for the expenses of his office, attributable to the custody and disbursement of the deposit. Any such amount may, upon written application of the state treasurer, and, after written notice to the company and a hearing, be determined by the commissioner of insurance, and, with the written approval of the said commissioner, be deducted from any funds of the company on deposit with the state treasurer.

*Section 60C.* Failure of a company to comply with any lawful order of the commissioner of insurance under section fifty-seven shall, without any further action by the said commissioner, terminate its authority to issue policies of workmen's compensation insurance, and in such a case the company shall issue no such policies thereunder until it complies with such order and has received from said commissioner, as evidence of such compliance, a special certificate authorizing it to resume the issue of such policies. The commissioner may, in his discretion, refuse to issue such a certificate.

*Section 60D.* Any company failing to comply with any lawful order of the commissioner under section fifty-seven shall, in addition, forfeit one hundred dollars for each day of its default. Any forfeiture recovered under this section shall be paid to the state treasurer and shall be held and expended by him in like manner as a deposit made under said section fifty-seven. Any company issuing any policy of workmen's compensation insurance while in default of such compliance shall be punished by a fine of not less than one hundred nor more than one thousand dollars, and any officer or agent thereof issuing any such policy on the company's behalf during such default shall be punished by such fine or by imprisonment for not more than three months, or both.

The supreme judicial court for the county of Suffolk shall have jurisdiction in equity, upon an information filed by the attorney general at the relation of the commissioner of insurance, to enforce compliance with any order of the commissioner made under section fifty-seven, and the payment of any fine, forfeiture or penalty prescribed by this section.—*Approved March 19, 1930.*

## CHAPTER 136.

## AN ACT PROVIDING FOR THE INCORPORATION OF LIFE INSURANCE COMPANIES UNDER GENERAL LAW.

Whereas, The deferred operation of this act would tend to defeat its purpose therefore it is hereby declared to be an emergency law, necessary for the immediate preservation of the public convenience.

SECTION 1. Section forty-seven of chapter one hundred and seventy-five of the General Laws, as most recently amended by section one of chapter one hundred and six of the acts of nineteen hundred and twenty-eight, is hereby further amended by adding at the end thereof the following paragraph:—

Sixteenth, To transact life insurance and to make contracts for the payment of annuities and pure endowments.

SECTION 2. Said chapter one hundred and seventy-five, as amended in section thirty-two by chapter one hundred and ninety of the acts of nineteen hundred and twenty-one, is hereby further amended by striking out said section and inserting in place thereof the following:— *Section 32.* No domestic company shall make or issue any contracts or policies of insurance or annuity or pure endowment contracts until it has obtained from the commissioner a certificate, in such form as he may prescribe, stating that the company has complied with the conditions set forth in this section and all other provisions of law, and authorizing it to make or issue such policies or contracts. No such certificate shall be issued until the commissioner is satisfied, by such examination as he may make and such evidence as he may require, that the company has complied with the laws of the commonwealth, adopted a proper system of accounting, employed a competent accountant and a competent and experienced underwriter, and is without liabilities except such organization expenses as the commissioner shall approve as reasonable, and except, in the case of a stock company or a mutual company with a guaranty capital, its liabilities to stockholders for the amount paid in for shares of stock, nor, in the case of a life company, until he is satisfied, as aforesaid, that the company has employed a competent and experienced actuary, and that its officers and directors are of good repute and competent to manage a life company; provided, that if the commissioner is of the opinion that the granting of such a certificate to a life company would, in any case, be prejudicial to the public interest, he may in his discretion refuse to issue it.

SECTION 3. Section forty-eight of said chapter one hundred and seventy-five, as most recently amended by section one of chapter one hundred and fourteen of the acts of nineteen hundred and twenty-six, is hereby further amended by striking out the first paragraph and inserting in place thereof the following:—*Section 48.* Ten or more persons residents of this commonwealth may form a stock company (a) to transact the business set forth in any one of the clauses set forth in section forty-seven, excepting the third, (b) to transact the business set forth in the first and eighth clauses thereof, (c) to transact the business set forth in the first and second clauses thereof, or in the first, second and eighth clauses thereof, (d) to transact the business set forth in any two or more of the fourth, fifth, sixth, seventh, eighth, ninth, tenth, twelfth and thirteenth clauses thereof, or (e) to transact the business set forth in the sixth and sixteenth clauses thereof,—and by adding at the end thereof the following new paragraph:—

Under the sixteenth clause, not less than two hundred thousand dollars, or under the sixth and sixteenth clauses as provided under (e), not less than four hundred thousand dollars, together, in either case, with a net cash surplus of not less than two hundred thousand dollars, exclusive of said capital.

SECTION 4. Said chapter one hundred and seventy-five is hereby further amended by striking out section forty-eight A, inserted by section six of chapter four hundred and six of the acts of nineteen hundred and twenty-four and as most recently amended by section one of chapter two hundred and twenty-five of the acts of nineteen hundred and twenty-eight, and inserting in place thereof the following:—*Section 48A.* Ten or more persons, residents of this commonwealth, may form a mutual company, (a) to transact the business set forth in any one of the clauses of section forty-seven, except the eleventh, fourteenth or fifteenth; (b) to transact the business set forth in the first and third, the first and eighth, the third and eighth, or in the first, third and eighth clauses; (c) to transact the



business set forth in the first and second, or in the first, second and eighth clauses; (d) to transact the business set forth in any two or more of the fourth, fifth, sixth, seventh, eighth, ninth, tenth, twelfth and thirteenth clauses thereof; or (e) to transact the business set forth in the sixth and sixteenth clauses thereof, except subdivision (e) of said sixth clause.

SECTION 5. Section forty-nine of said chapter one hundred and seventy-five, as most recently amended by section three of chapter four hundred and fifty of the acts of nineteen hundred and twenty-four, is hereby further amended by striking out the second paragraph and inserting in place thereof the following:—

The name of the corporation shall be subject to approval by the commissioner and shall contain the word “insurance” or “assurance” or, if organized on the mutual plan, the words “mutual insurance” or “mutual assurance” or, if organized under the fifteenth clause of section forty-seven, the word “reinsurance”, and, if organized under the sixteenth clause of said section forty-seven or under the sixth and sixteenth clauses thereof, the word “life”,—and by adding at the end thereof the following new paragraph:—

The commissioner shall not approve the articles of organization of a company formed to transact business under the sixteenth clause of section forty-seven, or under the sixth and sixteenth clauses thereof, until he is satisfied by such examination as he may make and such evidence as he may require, that the incorporators are of good repute and intend in good faith to operate the company. He shall execute a certificate of his findings, in such form as he may prescribe, which shall be attached to the articles of organization prior to the filing thereof with the state secretary.

SECTION 6. Section fifty-one of said chapter one hundred and seventy-five, as most recently amended by section two of chapter one hundred and six of the acts of nineteen hundred and twenty-eight, is hereby further amended by striking out clause (d) and inserting in place thereof the following:—

(d) The sixth, if authorized to transact life insurance, provided it has a paid-up capital of not less than four hundred thousand dollars and net cash assets over all liabilities, computed on the basis fixed by sections nine to twelve, inclusive, of not less than two hundred thousand dollars, exclusive of said capital.

SECTION 7. Said chapter one hundred and seventy-five is hereby further amended by inserting after section ninety-three D, added by section ten of chapter two hundred and sixty-seven of the acts of nineteen hundred and twenty-five and as amended by section twelve of chapter two hundred and eighty-four of the acts of nineteen hundred and twenty-seven, the following new section:—*Section 93E.* No policy shall be issued by a mutual company formed to transact business under the sixteenth clause of section forty-seven, or under clause (e) of section forty-eight A, until it has established a fully paid-up guaranty capital of not less than two hundred thousand dollars, if it proposes to transact business under said sixteenth clause, or four hundred thousand dollars, if it proposes to transact business under said clause (e), together, in either case, with a net cash surplus of not less than two hundred thousand dollars, exclusive of said guaranty capital. Such guaranty capital shall be divided into shares of one hundred dollars each, to be invested as provided by this chapter for the investment of the capital stock of domestic companies, other than life. Stockholders of such guaranty capital and policy holders of such a company shall be subject to the same provisions of law relative to their right to vote as apply respectively to stockholders in stock companies and policy holders in mutual companies. The stockholders of such guaranty capital shall be entitled to annual dividends, not exceeding eight per cent, payable from the net surplus of the company, and such guaranty capital shall be redeemed by an appropriation of net surplus for that purpose whenever the net surplus, computed on the basis fixed by sections nine to twelve, inclusive, is twice the amount of said guaranty capital.

SECTION 8. Said chapter one hundred and seventy-five, as amended in section ninety-four by chapter seventy-seven of the acts of nineteen hundred and twenty-two, is hereby further amended by striking out said section ninety-four and inserting in place thereof the following:—*Section 94.* Except as provided in section one hundred and thirty-seven, every person insured by a domestic mutual life company shall be a member entitled to one vote, and one vote additional for each five

thousand dollars of insurance in excess of the first five thousand dollars, and shall be notified of its annual meetings by written notice or by an imprint in the form prescribed in section seventy-six upon the filing-back, or, in case of policies on which the premiums are payable monthly or oftener, on some other prominent place of each policy, and also upon receipts or certificates of renewal.

Members and shareholders may vote by proxies dated and executed within three months and returned and recorded on the books of the company seven days or more before the meeting at which they are to be used; but no person shall, as attorney or otherwise, cast more than twenty votes, and no officer shall, himself or by another, ask for, receive, procure to be obtained or use a proxy vote.

Two thirds of the directors shall always be residents of the commonwealth, and, after the first election, the directors shall be chosen by and from the policy holders; provided, that in case of a company having outstanding a guaranty capital, one third of the directors may be chosen by and from the stockholders thereof. No person shall be qualified to serve as a director after he ceases to be such a policy holder or stockholder, as the case may be.

The provisions of section sixty shall apply to the officers of every such company.

SECTION 9. Section sixty-three of said chapter one hundred and seventy-five, as amended by section three of chapter two hundred and fifteen of the acts of nineteen hundred and twenty-one and by section one of chapter two hundred and ninety-seven of the acts of nineteen hundred and twenty-three, is hereby further amended by inserting after the word "stock" in the first line the words:—and, in the case of a domestic stock life company, the net cash surplus required by section forty-eight,—and by inserting after the word "capital" in the fourth line the words:—and net cash surplus as aforesaid,—so that the first paragraph will read as follows:—*Section 63.* The capital stock and, in the case of a domestic stock life company, the net cash surplus required by section forty-eight shall be paid in cash within twelve months after the date of the charter or certificate of organization, but no certificates of full shares and no policies shall be issued until the whole capital and net cash surplus as aforesaid is paid in. A majority of the directors shall certify on oath that the money has been paid by the stockholders for their respective shares, and that the same is held as the capital of the company, invested and to be invested as required by this section.—*Approved March 26, 1930.*

#### CHAPTER 159.

AN ACT CLARIFYING THE LAWS RELATIVE TO THE PAYMENT OF WORKMEN'S COMPENSATION AS AFFECTING THEIR APPLICATION TO A CERTAIN CLASS OF WORKMEN.

Section seventy-four of chapter one hundred and fifty-two of the General Laws is hereby amended by inserting after the word "profit" in the sixth line the following new sentence:—Said sections shall not apply to inmates of institutions performing labor under sections forty-eight to seventy-eight, inclusive, of chapter one hundred and twenty-seven,—so as to read as follows:—*Section 74.* Sections sixty-nine to seventy-five, inclusive, shall apply to all laborers, workmen and mechanics in the service of the commonwealth or of such county, city, town or district under any employment or contract of hire, expressed or implied, oral or written, including those employed in work done in performance of governmental duties as well as those employed in municipal enterprises conducted for gain or profit. Said sections shall not apply to inmates of institutions performing labor under sections forty-eight to seventy-eight, inclusive, of chapter one hundred and twenty-seven. For the purposes of said sections all laborers, workmen and mechanics paid by the commonwealth, but serving under boards or commissions exercising powers within defined districts, shall be deemed to be in the service of the commonwealth.—*Approved March 29, 1930.*

#### CHAPTER 205.

AN ACT RELATIVE TO THE PAYMENT OF COMPENSATION UNDER THE WORKMEN'S COMPENSATION LAWS FOR INJURIES RECEIVED BY EMPLOYEES WHILE OPERATING OR USING MOTOR OR OTHER VEHICLES.

Section twenty-six of chapter one hundred and fifty-two of the General Laws, as amended by section three of chapter three hundred and nine of the acts of nineteen hundred and twenty-seven, is hereby further amended by adding at the end



thereof the following new sentence:—For the purposes of this section, any person while operating or using a motor or other vehicle, whether or not belonging to his employer, with his employer's general authorization or approval, in the performance of work in connection with the business affairs or undertakings of his employer, and whether within or without the commonwealth, shall be conclusively presumed to be an employee.—*Approved April 11, 1930.*

#### CHAPTER 206.

#### AN ACT VALIDATING THE INCORPORATION AND CERTAIN ACTS AND PROCEEDINGS OF THE PORTUGUESE CONTINENTAL UNION OF THE UNITED STATES OF AMERICA.

The incorporation of the Portuguese Continental Union of the United States of America on October first, nineteen hundred and twenty-nine as a fraternal benefit society under section nine of chapter one hundred and seventy-six of the General Laws, and all acts and proceedings of said society, insofar as they are illegal by reason of its failure to secure its certificate of incorporation and to begin business within the time limited by section ten of said chapter one hundred and seventy-six, are hereby confirmed and made valid.—*Approved April 11, 1930.*

#### CHAPTER 208.

#### AN ACT RELATIVE TO THE PAYMENT OF CERTAIN EXPENSES OF REVIEWS IN INDUSTRIAL ACCIDENT CASES.

Section ten of chapter one hundred and fifty-two of the General Laws is hereby amended by inserting after the word "parties" in the sixth line the following sentence:—If a claim for a review is so filed by the insurer in any case and the board by its decision orders the insurer to make, or to continue, payments to the injured employee, the cost to the injured employee of such review, including therein reasonable counsel fees, shall be determined by the board and shall be paid by the insurer,—so as to read as follows:—*Section 10.* If a claim for a review is filed under section eight, the reviewing board shall hear the parties, and may hear evidence in regard to pertinent matters and may revise the decision in whole or in part, or may refer the matter back to the member for further findings of fact, and shall file its decision with the records of the proceedings and notify the parties. If a claim for a review is so filed by the insurer in any case and the board by its decision orders the insurer to make, or to continue, payments to the injured employee, the cost to the injured employee of such review, including therein reasonable counsel fees, shall be determined by the board and shall be paid by the insurer. No party shall as of right be entitled to a second hearing upon questions of fact.—*Approved April 11, 1930.*

#### CHAPTER 238.

#### AN ACT PROVIDING THAT DEFICIENCIES IN THE ANNUITY FUND FOR ACTIVE OR RETIRED MEMBERS OF THE RETIREMENT SYSTEM FOR TEACHERS BE MADE GOOD BY THE COMMONWEALTH, AND IMPOSING UPON THE COMMISSIONER OF INSURANCE CERTAIN DUTIES IN RELATION TO SUCH SYSTEM.

SECTION 1. Paragraph (2) of section nine of chapter thirty-two of the General Laws, as amended by section two of chapter three hundred and sixty-five of the acts of nineteen hundred and twenty-nine, is hereby further amended by adding thereto the following:—The commonwealth shall annually contribute such amount as is necessary to make good any deficiency in the annuity fund for active or retired members as of the preceding thirty-first day of December.

SECTION 2. Section eight of said chapter thirty-two is hereby amended by striking out subsection (4).

SECTION 3. Section thirty-four of said chapter thirty-two is hereby amended by inserting after the word "system" in the second line the words:—, the retirement system for teachers,—so as to read as follows:—*Section 34.* The commissioner of insurance shall prescribe for the state retirement system, the retirement system for teachers and for each county, city and town retirement system one or more mortality tables, and fix the rates of interest to be used in connection therewith, and may later modify such tables or prescribe other tables to represent more accurately the expense of such retirement systems, or may change the rates of interest and determine the application of such changes. He shall also prescribe and supervise methods of bookkeeping of their retirement associations.

The commissioner or his agent shall at least once every year thoroughly inspect and examine the affairs of each such retirement association to ascertain its financial condition, its ability to fulfil its obligations, whether all the parties in interest have complied with the laws applicable thereto, and whether the transactions of each board of retirement have been in accordance with the rights and equities of those in interest. Each such retirement system shall be credited, in the account of its financial condition, with its investments having fixed maturities upon which the interest is not in default at amortized values, and its other investments at a reasonable valuation.

For the purposes aforesaid, the commissioner or his agent shall have access to all the securities, books and papers of such retirement systems, and may summon and administer oath to and examine any person relative to the financial affairs, transactions and condition of the retirement system. The commissioner shall preserve in a permanent form a full record of the proceedings at such examination and the results thereof. Upon the completion of such examination, verification and valuation, the commissioner shall make a report in writing of his findings to the board, and shall send a copy thereof to the governor and council, the county commissioners, the city council or the selectmen, as the case may be.

SECTION 4. Section one of this act shall take effect January first, nineteen hundred and thirty-one.—*Approved April 21, 1930.*

#### CHAPTER 293.

#### AN ACT RELATIVE TO THE PAYMENT OF WORKMEN'S COMPENSATION IN CASE OF THE DEATH OF THE EMPLOYEE.

Chapter one hundred and fifty-two of the General Laws, as amended in section thirty-one by chapter four hundred and two of the acts of nineteen hundred and twenty-two and by section six of chapter three hundred and nine of the acts of nineteen hundred and twenty-seven, is hereby further amended by striking out said section thirty-one and inserting in place thereof the following:—*Section 31.* If death results from the injury, the insurer shall pay the following dependents of the employee, including his children by a former wife, wholly dependent upon his earnings for support at the time of his injury, compensation as follows, payable, except as hereinafter provided, in the manner set forth in section thirty-two:

To the widow, so long as she remains unmarried, ten dollars a week if and so long as there is no child of the employee, who is under the age of eighteen, or over said age and physically or mentally incapacitated from earning; to or for the use of the widow and for the benefit of all children of the employee, twelve dollars a week if and so long as there is one such child and two dollars more a week for each such additional child; provided, that in case any such child is a child by a former wife the death benefit shall be divided between the surviving wife and all living children of the deceased employee in equal shares, the surviving wife taking the same share as a child. If the widow dies, such amount or amounts as would have been payable to or for her own use and for the benefit of all children of the employee shall be paid in equal shares to all the surviving children of the employee. If the widow remarries, all payments under the foregoing provisions shall terminate and the insurer shall pay each week to each of the children of the employee, if and so long as there are more than five, his or her proportionate share of eighteen dollars and shall pay each of such children, if and so long as there are five or less, three dollars a week. The total amount of payments under this section shall not be more than sixty-four hundred dollars and said payments shall not continue more than four hundred weeks. When weekly payments have been made to an injured employee before his death, compensation under the foregoing provisions of this section shall begin from the date of the death of the employee, but shall not amount to a total of more than sixty-four hundred dollars, including such payments as were made to the injured employee before his death, and shall not continue for more than four hundred weeks, including weeks during which payments were made to the injured employee before his death.

In all other cases of total dependency, the insurer shall pay the dependents of the employee wholly dependent upon his earnings for support at the time of the injury a weekly payment equal to two thirds of his average weekly wages, but not more than ten dollars nor less than four dollars a week for a period of five hundred



weeks; but in no case shall the amount be more than four thousand dollars. If the employee leaves dependents only partially dependent upon his earnings for support at the time of his injury, the insurer shall pay such dependents a weekly compensation equal to the same proportion of the weekly payments for the benefit of persons wholly dependent as the amount contributed by the employee to such partial dependents bears to the annual earnings of the deceased at the time of his injury. When weekly payments have been made to an injured employee before his death, the compensation under this paragraph to dependents shall begin from the date of the death of the employee, but shall not continue for more than five hundred weeks.—*Approved May 9, 1930.*

#### CHAPTER 320.

AN ACT PROVIDING JUDICIAL RELIEF IN CASE OF FAILURE TO CLAIM A REVIEW WITHIN THE TIME LIMITED BY THE WORKMEN'S COMPENSATION LAWS.

SECTION 1. Chapter one hundred and fifty-two of the General Laws is hereby amended by inserting after section eight the following new section:—*Section 8A.* A party who has by accident, mistake or through other reasonable cause, omitted to claim a review from a decision rendered under section eight within the time limited therein, may, within two years from the filing of such decision with the department, petition the superior court for the county in which the injury occurred, or for the county of Suffolk, for leave to claim such review, and the court may grant such petition and permit such claim to be filed if it finds that justice and equity require it, notwithstanding that a decree has previously been rendered on such decision as provided in section eleven.

SECTION 2. This act shall apply to all claims for compensation arising since the first day of January in the year nineteen hundred and twenty-nine.—*Approved May 15, 1930.*

#### CHAPTER 332.

AN ACT INCLUDING WITHIN THE PROVISIONS OF THE MOTOR VEHICLE LAWS, EXCEPTING THOSE REQUIRING LIABILITY INSURANCE AND THE PAYMENT OF REGISTRATION FEES, CERTAIN VEHICLES HERETOFORE EXCLUDED THEREFROM.

SECTION 1. Section one of chapter ninety of the General Laws, as most recently amended by chapter two hundred and three of the acts of nineteen hundred and twenty-nine, is hereby further amended by striking out all after the word "tracks" in the fifth line of the definition of motor vehicles,—so that said definition will read as follows:—"Motor vehicles", automobiles, semi-trailer units, motor cycles and all other vehicles propelled by power other than muscular power, except railroad and railway cars and motor vehicles running only upon rails or tracks.

SECTION 2. Section one A of said chapter ninety, inserted by section one of chapter three hundred and forty-six of the acts of nineteen hundred and twenty-five and as amended by section one of chapter three hundred and sixty-eight of the acts of nineteen hundred and twenty-six, is hereby further amended by adding at the end thereof the following:—Ambulances, fire engines and apparatus, police patrol wagons and other vehicles used by the police department of any city or town or park board solely for the official business of such department or board, road rollers, street sprinklers, power excavators, power graders and concrete mixers, whether or not owned as aforesaid, shall not be subject to the requirements of this section.

SECTION 3. Section two of said chapter ninety, as most recently amended by chapter two hundred and seventy-two of the acts of nineteen hundred and thirty, is hereby further amended by inserting after the word "vehicle" in the fifth line of the seventh paragraph, as amended by section one of chapter three hundred and three of the acts of nineteen hundred and twenty-two, the following:—; provided, that number plates assigned to ambulances, fire engines and apparatus, police patrol wagons and other vehicles used by the police department of any city or town or park board solely for the official business of such department or board, road rollers, street sprinklers, power excavators, power graders and concrete mixers may be of a distinctive type or types,—so that said seventh paragraph will read as follows:—

The registrar shall furnish at his office, without charge, to every person whose vehicle is registered under this chapter, two number plates of suitable design, each

number plate to have displayed upon it the register number assigned to that vehicle; provided, that number plates assigned to ambulances, fire engines and apparatus, police patrol wagons and other vehicles used by the police department of any city or town or park board solely for the official business of such department or board, road rollers, street sprinklers, power excavators, power graders and concrete mixers may be of a distinctive type or types. The number plates so furnished shall, except as provided by section nine, be valid only for the year for which they are issued.

SECTION 4. Section ten of said chapter ninety, as most recently amended by chapter two hundred and sixty-two of the acts of nineteen hundred and twenty-nine, is hereby further amended by striking out the last sentence and inserting in place thereof the following:—This section shall not apply to the operation of road rollers, power excavators, street sprinklers, power graders and concrete mixers.

SECTION 5. Section thirty-three of said chapter ninety, as most recently amended by section five of chapter three hundred and sixteen of the acts of nineteen hundred and twenty-eight, is hereby further amended by inserting after the word "driven" in the nineteenth line the following new paragraph:—

For the registration of every ambulance, fire engine or apparatus, police patrol wagon or other vehicle, the fee for the registration of which is not provided by the preceding paragraph, used by the police department of any city or town or park board solely for the official business of such department or board, of every road roller, street sprinkler, power excavator, power grader or concrete mixer, no fee shall be collected hereunder.

SECTION 6. This act shall not apply in respect to the registration of motor vehicles for the current year.—*Approved May 21, 1930.*

#### CHAPTER 336.

#### AN ACT RELATIVE TO THE AMOUNT OF COMPENSATION PAYABLE FOR CERTAIN SPECIFIC INJURIES UNDER THE WORKMEN'S COMPENSATION LAW.

Section thirty-six of chapter one hundred and fifty-two of the General Laws, as amended by chapter three hundred and fifty-six of the acts of nineteen hundred and twenty-eight, is hereby further amended by striking out paragraph (k) and inserting in place thereof the following:—

(k) For the loss by severance of the terminal phalange or phalanges of any finger or fingers, not exceeding three on the same hand, which for the purposes hereof may include the thumb of the left or minor hand but not of the right or major hand, two thirds of the average weekly wages of the injured person, but not more than ten dollars nor less than four dollars a week for a period of twelve weeks in case of the loss by severance of one such terminal phalange, or for a period of twenty-two weeks in case of the loss as aforesaid of two such terminal phalanges on the same hand, or for a period of thirty weeks in case of the loss as aforesaid of three or more such terminal phalanges on the same hand; provided, that no compensation shall be payable under this paragraph for the loss by severance of any phalange for the loss of which compensation is payable under any other paragraph of this section, and provided, further, that compensation shall be payable under this paragraph on account of injury to one hand only for such number of weeks as, together with the number of weeks during which compensation is payable under any other paragraph of this section for injury to the same hand, will not exceed forty-seven in the case of the left or minor hand or seventy-two in the case of the right or major hand.

(k½) For the loss by severance of at least one phalange of any toe, two thirds of the average weekly wages of the injured person, but not more than ten dollars nor less than four dollars a week for a period of twelve weeks, for each foot so injured.—*Approved May 22, 1930.*

#### CHAPTER 340.

#### AN ACT TO EXTEND THE COVERAGE UNDER THE LAWS RELATIVE TO COMPULSORY MOTOR VEHICLE LIABILITY INSURANCE TO INCLUDE CERTAIN CONSEQUENTIAL DAMAGES.

SECTION 1. Section thirty-four A of chapter ninety of the General Laws, as appearing in section four of chapter three hundred and eighty-one of the acts of nineteen hundred and twenty-eight, is hereby further amended by striking out the third and fourth paragraphs and inserting in place thereof the following:—



"Motor vehicle liability bond", a bond conditioned that the obligor shall within thirty days after the rendition thereof satisfy all judgments rendered against him or against any person responsible for the operation of the obligor's motor vehicle with his express or implied consent in actions to recover damages for bodily injuries, including death at any time resulting therefrom and judgments rendered as aforesaid for consequential damages consisting of expenses incurred by a husband, wife, parent or guardian for medical, nursing, hospital or surgical services in connection with or on account of such bodily injuries or death, sustained during the term of said bond by any person other than employees of the obligor or of such other person responsible as aforesaid who are entitled to payments or benefits under the provisions of chapter one hundred and fifty-two, and arising out of the ownership, operation, maintenance, control or use upon the ways of the commonwealth of such motor vehicle, to the amount or limit of at least five thousand dollars on account of injury to or death of any one person, and, subject to such limits as respects injury to or death of one person, of at least ten thousand dollars on account of any one accident resulting in injury to or death of more than one person.

"Motor vehicle liability policy", a policy of liability insurance which provides indemnity for or protection to the insured and any person responsible for the operation of the insured's motor vehicle with his express or implied consent against loss by reason of the liability to pay damages to others for bodily injuries, including death at any time resulting therefrom, or consequential damages consisting of expenses incurred by a husband, wife, parent or guardian for medical, nursing, hospital or surgical services in connection with or on account of such bodily injuries or death, sustained during the term of said policy by any person other than employees of the insured or of such other person responsible as aforesaid who are entitled to payments or benefits under the provisions of chapter one hundred and fifty-two, and arising out of the ownership, operation, maintenance, control or use upon the ways of the commonwealth of such motor vehicle, to the amount or limit of at least five thousand dollars on account of injury to or death of any one person, and, subject to such limits as respects injury to or death of one person, of at least ten thousand dollars on account of any one accident resulting in injury to or death of more than one person, or a binder as defined in section one hundred and thirteen A of said chapter one hundred and seventy-five providing indemnity or protection as aforesaid pending the issue of such a policy.

SECTION 2. Section thirty-four D of said chapter ninety, as appearing in said section four, is hereby amended by inserting after the word "therefrom" in the eleventh line the following:—, and judgments rendered as aforesaid for consequential damages consisting of expenses incurred by a husband, wife, parent or guardian for medical, nursing, hospital or surgical services in connection with or on account of such bodily injuries or death,—so as to read as follows:—*Section 34D.* The applicant for registration may, in lieu of procuring a motor vehicle liability bond or policy, deposit with the department cash in the amount of five thousand dollars or bonds, stocks or other evidences of indebtedness satisfactory to the department of a market value of not less than five thousand dollars as security for the payment by such applicant or by any person responsible for the operation of such applicant's motor vehicle with his express or implied consent of all judgments rendered against such applicant or against such person in actions to recover damages for bodily injuries, including death at any time resulting therefrom, and judgments rendered as aforesaid for consequential damages consisting of expenses incurred by a husband, wife, parent or guardian for medical, nursing, hospital or surgical services in connection with or on account of such bodily injuries or death, sustained during the term of registration by any person other than employees of the applicant or such other person responsible as aforesaid who are entitled to payments or benefits under the provisions of chapter one hundred and fifty-two, and arising out of the ownership, operation, maintenance, control or use upon the ways of the commonwealth of such motor vehicle to the amount or limit of at least five thousand dollars on account of any such judgment. The depositor shall be entitled to the interest accruing on his deposit and to the income payable on the securities deposited and may from time to time with the consent of the department change such securities. Upon presentation to the department by an officer qualified to serve civil process of an execution issued on any such judgment against the registrant or other person

responsible as aforesaid, the department shall pay, out of the cash deposited by the registrant as herein provided, the amount of the execution, including costs and interest, up to but not in excess of five thousand dollars. If the registrant has deposited bonds, stocks or other evidences of indebtedness, the department shall, on presentation of an execution as aforesaid, cause the said securities or such part thereof as may be necessary to satisfy the judgment to be sold at public auction, giving the registrant three days' notice in writing of the time and place of said sale, and from the proceeds of said sale the department shall, after paying the expenses thereof, satisfy the execution as hereinbefore provided when a cash deposit has been made. Any payment upon an execution by the department in accordance with the provisions of this section shall discharge its members from all official and personal liability whatever to the registrant to the extent of such payment. The department shall, whenever the amount of such deposit from any cause falls below the amount required by this section, require, at the option of the registrant, the deposit of additional cash or securities up to the amount required by this section or a motor vehicle liability bond or policy as provided in this chapter. Money or securities deposited with the department under the provisions of this section shall not be subject to attachment or execution except as provided in this section. The department shall deposit any cash received under the provisions of this section in a savings bank or the savings department of a trust company or of a national bank within the commonwealth.

SECTION 3. Chapter one hundred and seventy-five of the General Laws, as amended in section one hundred and twelve by section one of chapter one hundred and forty-nine of the acts of nineteen hundred and twenty-three, is hereby further amended by striking out said section one hundred and twelve and inserting in place thereof the following:—*Section 112.* The liability of any company under a motor vehicle liability policy, as defined in section thirty-four A of chapter ninety, or under any other policy insuring against liability for loss or damage on account of bodily injury or death, or for loss or damage resulting therefrom, or on account of damage to property, shall become absolute whenever the loss or damage for which the insured is responsible occurs, and the satisfaction by the insured of a final judgment for such loss or damage shall not be a condition precedent to the right or duty of the company to make payment on account of said loss or damage. No such contract of insurance shall be cancelled or annulled by any agreement between the company and the insured after the said insured has become responsible for such loss or damage, and any such cancellation or annulment shall be void.

SECTION 4. Section three of chapter two hundred and fourteen of the General Laws, as amended in the tenth clause by section three of chapter one hundred and forty-nine of the acts of nineteen hundred and twenty-three, is hereby further amended by striking out said tenth clause and inserting in place thereof the following:—

(10) Suits to reach and apply the obligation of an insurance company to a judgment debtor under a motor vehicle liability policy, as defined in section thirty-four A of chapter ninety, or under any other policy insuring a judgment debtor against liability for loss or damage on account of bodily injury or death or for loss or damage resulting therefrom, or on account of damage to property, in satisfaction of a judgment covered by such policy, which has not been satisfied within thirty days after the date when it was rendered.

SECTION 5. This act shall not apply to motor vehicle liability policies or bonds, both as defined in section thirty-four A of chapter ninety of the General Laws, or to deposits under section thirty-four D of said chapter, covering motor vehicles registered for operation during the current year or any part thereof.—*Approved May 22, 1930.*

## CHAPTER 343.

AN ACT RELATIVE TO CLASSIFICATIONS OF RISKS AND SCHEDULES OF PREMIUM CHARGES UNDER THE COMPULSORY MOTOR VEHICLE LIABILITY INSURANCE LAW, WHEN DELAYED IN BECOMING EFFECTIVE.

Section one hundred and thirteen B of chapter one hundred and seventy-five of the General Laws, inserted therein by section four of chapter three hundred and forty-six of the acts of nineteen hundred and twenty-five, and as most recently amended by chapter one hundred and sixty-six of the acts of nineteen hundred and twenty-nine, is hereby further amended by inserting after the fourth paragraph the following new paragraph:—

If, for any reason, classifications of risks and premium charges fixed and established as aforesaid on or before September fifteenth in any year for the ensuing calendar year are not effective for the said year, the classifications of risks and premium charges in effect for the then calendar year shall remain in full force and effect, and shall be used and charged in connection with the issue or execution of motor vehicle liability policies or bonds for said ensuing calendar year until classifications of risks and premium charges for said ensuing calendar year are finally fixed and established. Classifications of risks and premium charges when finally fixed and established for said ensuing calendar year shall become effective as of January first of said year, and all premium charges affected by any change thereby made which have been paid or incurred prior to the time when such charges are finally fixed and established shall be adjusted in accordance with such change, as of said January first.—*Approved May 22, 1930.*



LIFE COMPANIES AUTHORIZED TO TRANSACT BUSINESS IN MASSACHUSETTS DEC. 31, 1929.

NAME OF COMPANY.	Principal Office.	Incorporated.	Commenced Business.	Admitted to Massachusetts.	President.	Secretary.
Acacia Mutual Life Association	Washington, D. C.	1869	1869	1924	William Montgomery	J. P. Yort
Aetna Life Insurance Co.	Hartford, Conn.	1850	1850	1864	Morgan B. Brainard	James B. Slimmon
Bankers National Life Insurance Co.	Jersey City, N. J.	1927	1927	1928	Ralph R. Lounsbury	Herman S. Turner
Bankers Reserve Life Co., The	Omaha, Neb.	1908	1908	1926	R. L. Robison	E. L. Dunn
Berkshire County Savings Bank (Insurance Dept.)	Pittsfield, Mass.	1911	1911	1911	William L. Adam	Robert T. Francis <sup>1</sup>
Berkshire Life Insurance Co.	Pittsfield, Mass.	1851	1851	1851	Frederic H. Rhodes	Robert H. Davenport
Boston Mutual Life Insurance Co.	Boston, Mass.	1891	1891	1892	Herbert O. Edgerton	Edward C. Mansfield
Cambridgeport Savings Bank (Insurance Dept.)	Cambridge, Mass.	1891	1892 <sup>2</sup>	1892	Henry J. Winslow	John R. Giles <sup>1</sup>
City Savings Bank of Pittsfield (Insurance Dept.)	Pittsfield, Mass.	1924	1924	1912	Clement F. Coogan	Clifford F. Martin <sup>1</sup>
Columbian National Life Insurance Co., The	Boston, Mass.	1902	1902	1902	Arthur E. Childs	William H. Brown
Connecticut General Life Insurance Co.	Hartford, Conn.	1846	1865	1865	Robert W. Huntington	Frazar B. Wilde
Connecticut Mutual Life Insurance Co., The	Hartford, Conn.	1846	1846	1855	James Lee Loomis	Jacob H. Greene
Continental American Life Insurance Co.	Wilmington, Del.	1907	1907	1926	Philip Burnet	Daniel E. Jones
Equitable Life Insurance Co. of Iowa	Des Moines, Iowa	1867	1867	1925	H. S. Nollen	B. F. Hadley
Equitable Life Assurance Society of the United States, The	New York, N. Y.	1859	1859	1859	Thomas I. Parkinson	William Alexander
Fidelity Mutual Life Insurance Co., The	Philadelphia, Pa.	1878	1879 <sup>2</sup>	1885	Walter Le Mar Talbot	R. F. Tull
Guardian Life Insurance Co. of America, The	New York, N. Y.	1860	1860	1926	Carl Heye	Fred A. Goecke
Home Life Insurance Co.	New York, N. Y.	1860	1860	1860	James A. Fulton	William S. Gaylord
John Hancock Mutual Life Insurance Co.	Boston, Mass.	1862	1862	1862	Walton L. Crocker	Charles J. Diman
Judea Life Insurance Co.	New York, N. Y.	1926	1926	1928	Jacob S. Strahl	Jacob Ish-Kishoo
Lynn Five Cents Savings Bank (Insurance Dept.)	Lynn, Mass.	1922	1922	1922	C. Fred Smith	Charles C. Handy <sup>1</sup>
Lynn Institution for Savings (Insurance Dept.)	Lynn, Mass.	1922	1922	1922	Charles A. Collins	Philip K. Parker <sup>1</sup>
Massachusetts Mutual Life Insurance Co.	Springfield, Mass.	1851	1851	1851	William H. Sargeant	Samuel Johnson
Massachusetts Protective Life Insurance Co., The	Worcester, Mass.	1924	1924	1924	Charles A. Harrington	Lemuel G. Hodgkins
Massachusetts Savings Bank (Insurance Dept.)	Boston, Mass.	1925	1925	1925	Frank F. Burton	John A. Bent <sup>1</sup>
Metropolitan Life Insurance Co.	Boston, Mass.	1866	1867	1867	Frederick H. Ecker	William C. Fletcher
Ministers Mutual Life Insurance Co.	Boston, Mass.	1878 <sup>3</sup>	1878	1878	William F. Anderson	Henry L. Wriston
Monarch Life Insurance Co.	Springfield, Mass.	1926	1926	1926	Clyde W. Young	Carlton E. Nay
Morris Plan Insurance Society, The	New York, N. Y.	1917	1917	1919	Henry H. Kohn	H. F. Stevenson
Mutual Life Insurance Co. of New York, The	New York, N. Y.	1842	1842	1843	David F. Houston	William L. Simrell
Mutual Benefit Life Insurance Co., The	Newark, N. J.	1845	1845	1855	John R. Hardin	Harry H. Allen
Mutual Trust Life Insurance Co.	Chicago, Ill.	1904	1905	1921	Edwin A. Olson	William L. Clark
National Life Insurance Co.	Montpelier, Vt.	1848	1850	1855	Fred A. Howland	Osman D. Clark
New England Mutual Life Insurance Co.	Boston, Mass.	1835	1835	1843	George W. Smith	Frank T. Partridge
New York Life Insurance Co.	New York, N. Y.	1841	1845	1862	Darwin P. Knigsley	Leo H. McCall
North Adams Savings Bank (Insurance Dept.)	North Adams, Mass.	1924	1924	1924	H. W. Clark	Ezra D. Whitaker <sup>1</sup>
North American Reinsurance Co.	New York, N. Y.	1923	1923	1924	Lawrence M. Catbles	William H. Smith
Northwestern Mutual Life Insurance Co., The	Milwaukee, Wis.	1857	1858	1862	W. D. Van Dyke	E. D. Jones
Penn Mutual Life Insurance Co., The	Philadelphia, Pa.	1847	1847	1868	William A. Law	Sydney A. Smith

<sup>1</sup> Treasurer. <sup>2</sup> As an assessment company. <sup>3</sup> As a fraternal association. Reincorporated, 1910.



## LIFE COMPANIES AUTHORIZED TO TRANSACT BUSINESS IN MASSACHUSETTS DEC. 31, 1929 — Concluded.

NAME OF COMPANY.*	Principal Office.	Incorporated.	Commenced Business.	Admitted to Massachusetts.	President.	Secretary.
People's Savings Bank (Insurance Dept.)	Brockton, Mass.	1907	1908	1908	Fred P. Richmond	Arthur T. Mooney <sup>1</sup>
Phoenix Mutual Life Insurance Co.	Hartford, Conn.	1851	1851	1861 <sup>2</sup>	Archibald A. Welch	Harry E. Johnson
Provident Mutual Life Insurance Co. of Philadelphia	Philadelphia, Pa.	1865	1865	1866	Asa S. Wing	Leonard C. Ashton
Prudential Insurance Co. of America, The	Newark, N. J.	1873	1876	1894	Edward D. Duffield	Willard I. Hamilton
Security Mutual Life Insurance Co.	Binghamton, N. Y.	1886	1887 <sup>3</sup>	1899 <sup>4</sup>	David S. Dickenson	F. C. Goodnough
Shenandoah Life Insurance Co.	Roanoke, Va.	1914	1916	1927	R. H. Angell	W. L. Andrews
Sun Life Assurance Co. of Worcester	Worcester, Mass.	1844	1845	1845	Chandler Bullock	D. W. Carter
State Mutual Life Insurance Co. of Canada	Montreal, Can.	1863	1871	1926	T. B. Macaulay	H. W. K. Hale
Travelers Insurance Co., The	Hartford, Conn.	1863	1866	1866	L. Edmund Zachar	Benedict D. Flynn
Union Central Life Insurance Co., The	Cincinnati, Ohio	1867	1867	1893	Jesse R. Clark, Jr.	W. Howard Cox
Union Mutual Life Insurance Co.	Washington, D. C.	1925	1927	1928	Matthew Wolf	Luther C. Steward
United Life and Accident Insurance Co.	Portland, Me.	1848	1849	1855	Arthur L. Bates	Harold D. Lang
Waltham Savings Bank (Insurance Dept.)	Concord, N. H.	1913	1914	1924	Allen Hollis	Robert J. Merrill
Whitman Savings Bank (Insurance Dept.)	Waltham, Mass.	1925	1925	1925	Charles O. Morrill	William B. Comstock <sup>1</sup>
	Whitman, Mass.	1908	1908	1908	Henry W. Chandler	Edwin W. Hunt <sup>1</sup>

<sup>1</sup> Treasurer.<sup>2</sup> Retired 1880. Readmitted 1894.<sup>3</sup> As an assessment company.

As a mutual life company, 1899.

<sup>4</sup> Retired 1911. Readmitted 1922.

## COMPANIES IN THE U. S. AUTHORIZED TO TRANSACT MISCELLANEOUS LINES IN MASSACHUSETTS DEC. 31, 1929.

Aetna Casualty and Surety Co., The	Hartford, Conn.	1883	1907	1908	Morgan B. Brainard	N. C. Stevens
Aetna Life Insurance Co.	Hartford, Conn.	1820	1850	1864	Morgan B. Brainard	J. M. Parker, Jr.
Alliance Casualty Co.	Philadelphia, Pa.	1928	1928	1928	Benjamin Rush	Frank A. Eger
Allied Mutuals Liability Insurance Co.	New York, N. Y.	1914	1914	1926	Arthur B. Graham	Donald Ross
American Automobile Insurance Co.	St. Louis, Mo.	1911	1912	1922	L. A. Harris	P. R. Ryan
American Bonding Company of Baltimore	Baltimore, Md.	1894	1894	1928	George L. Radcliffe	Robert S. Hart
American Credit Indemnity Co. of New York	St. Louis, Mo.	1893	1893	1896	J. F. McFadden	L. J. Nouns
American Employers' Insurance Co.	Boston, Mass.	1923	1923	1923	Edward C. Stone	Franklin P. Horton
American Indemnity Co.	Galveston, Texas	1913	1913	1916	Sealy H. Hutchings	Carl S. Kuhn
American Motorists' Insurance Co.	Chicago, Ill.	1926	1926	1926	James S. Kemper	Edwin E. Hooper
American National Liability Insurance Co.	Boston, Mass.	1887	1887	1887	Charles E. Hodges	Frank R. Mullaney
American Policyholders' Insurance Co.	Boston, Mass.	1929	1929	1929	Charles E. Hodges	Frank R. Mullaney
American Re-Insurance Co. (Pa.)	New York, N. Y.	1917	1917	1919	Robert C. Ream	Alfred E. Ives
American Surety Co. of New York	New York, N. Y.	1884	1884	1884	R. K. Brown	S. C. Hemstreet
Arrow Mutual Liability Insurance Co.	Watertown, Mass.	1920	1920	1920	Arthur B. Newhall	Harold C. Haskell
Boston Casualty Co.	Boston, Mass.	1912 <sup>1</sup>	1912	1912	Charles S. Jones	J. Kelso Mairs
Brotherhood Accident Co.	Boston, Mass.	1911 <sup>1</sup>	1911	1892 <sup>2</sup>	Landsey S. Farquhar	Charles M. Estabrook
Central Surety and Insurance Corp.	Kansas City, Mo.	1926	1926	1926	Dennis Hudson	L. M. Goodwin
Century Indemnity Co., The	Hartford, Conn.	1917	1925	1926	Ralph B. Ives	J. G. Hasselback
Citizens Casualty Insurance Co.	Utica, N. Y.	1928	1928	1928	T. H. Ferris	H. A. Ackroyd

Columbia Casualty Co.	New York, N. Y.	1920	Charles H. Neely	1920	J. Fred Ranges
Columbian National Life Insurance Co., The (Accident Dept.).	Boston, Mass.	1902	Arthur E. Childs	1902	William H. Brown
Commerce Casualty Co.	Glen Falls, N. Y.	1929	Egbert W. West	1929	Robert C. Carter
Commercial Casualty Insurance Co.	Newark, N. J.	1909	C. W. Feigenspan	1910	William R. Griffin
Connecticut General Life Insurance Co. (Accident Dept.).	Torrington, Conn.	1865	Robert W. Huntington	1865	Frazar B. Wilde
Connecticut Plate Glass Insurance Co., The.	Hartford, Conn.	1923	James E. Mallette	1923	Ennis B. Mallette
Consolidated Indemnity and Insurance Co., The.	New York, N. Y.	1928	John F. Gilchrist	1928	Alexander S. White
Constitutional Insurance Co. of Philadelphia.	Philadelphia, Pa.	1926	J. W. Cooltran	1927	A. B. Doty
Continental Casualty Co. (Indiana).	Chicago, Ill.	1897	H. A. Behrens	1901	E. G. Timme
Conveyancers Title Insurance and Mortgage Co.	Boston, Mass.	1889	Walter S. Bucklin	1889	Sydney S. Dean
Craftsman Insurance Co.*	Springfield, Mass.	1924 <sup>1</sup>	Albert E. Taylor	1924	S. Alton Ralph
Detroit Fidelity and Surety Co.	Detroit, Mich.	1920	Homor H. McKee	1921	Ralph J. Daly
Eagle Indemnity Co.	New York, N. Y.	1922	Frank J. O'Neill	1922	Richard F. Gibson
Eastern Casualty Insurance Co.	Boston, Mass.	1916	Horace S. Bean	1916	H. D. Turner
Eastern Mutual Insurance Co.	Boston, Mass.	1921	Philip G. Carleton	1921	William F. Howard
Electric Mutual Liability Insurance Co.	Lynn, Mass.	1927	William W. Trench	1927	Thomas N. Foynes
Employers Reinsurance Corporation	Kansas City, Mo.	1914	E. G. Trimble	1914	S. W. Izard
Equitable Life Assurance Society of the United States, The (Accident Dept.).	New York, N. Y.	1859	Thomas I. Parkinson	1859	Wm. Alexander
Excess Insurance Co. of America, The (N. J.)	New York, N. Y.	1926	James Gibbs	1928	W. D. McLoughlin
Factory Mutual Liability Insurance Co. of America	Providence, R. I.	1914	A. T. Clifton	1921	Henry W. Anderson
Federal Life and Casualty Co. of Detroit, Michigan†	Detroit, Mich.	1906	V. D. Verner	1925	F. V. Cliff
Federal Mutual Liability Insurance Co.	Detroit, Mich.	1905	James S. Kemper	1907	Chase M. Smith
Federal Surety Co.	Davenport, Iowa	1919	W. I. Taylor	1929	Theo. G. Lorenzen
Fidelity and Casualty Co. of New York, The	New York, N. Y.	1876	Waldo Feltzer	1876	Charles L. Newmiller
Fidelity and Deposit Co. of Maryland.	Baltimore, Md.	1890	Charles R. Miller	1893	Robert S. Hart
First Reinsurance Co. of Hartford, The	Hartford, Conn.	1912	H. H. Striker	1913	Walter Barber
Franklin Surety Co.	New York, N. Y.	1928	Sigmund Glatzer	1929	Abraham N. Geller
Fraternal Protective Insurance Co.	Boston, Mass.	1927	Henry M. Billings	1927	Charles I. Tebbets
General Indemnity Corporation of America	Rochester, N. Y.	1914	W. Roy McCanne	1928	Wallace I. Miller
General Reinsurance Corporation	New York, N. Y.	1921	E. H. Boles	1921	H. F. Witzel
Glen Falls Indemnity Co.	Glen Falls, N. Y.	1927	E. W. West	1927	R. C. Carter
Globe Indemnity Co. (New York)	Newark, N. J.	1911	E. W. West	1911	R. H. Kingsbury
Great American Indemnity Co.	New York, N. Y.	1926	A. Duncan Reid	1926	C. F. Michelbacher
Greater City Surety and Indemnity Corporation, The	Buffalo, N. Y.	1928	Jesse S. Phillips	1928	Alexander Dolowitz
Guardian Casualty Co.	New York, N. Y.	1925	Harry Mackler	1929	Benjamin Wurtzel
Hamilton Mutual Auto Casualty Corporation	Stevens Point, Wis.	1913	O. P. Schlaber	1913	Benjamin Wurtzel
Hardware Mutual Casualty Co.	Hartford, Conn.	1916	R. M. Bissell	1916	K. W. Pfiffner
Hartford Accident and Indemnity Co.	Hartford, Conn.	1866	Wm. R. C. Corson	1867	J. Collins Lee
Hartford Live Stock Insurance Co. (New York)	Jersey City, N. J.	1921	Frank J. Higgins	1921	James L. D. Kearney
Hartford Steam Boiler Inspection and Insurance Co., The	Philadelphia, Pa.	1920	Benjamin Rush	1920	F. Hobart Higgins
Hudson Casualty Insurance Co.	Philadelphia, Pa.	1926	Charles H. Holland	1926	Frank A. Eger
Indemnity Insurance Co. of North America	Newark, N. J.	1904	John R. Shields	1923	James Morrison
Independence Indemnity Co.	Jersey City, N. J.	1907	J. W. Scherr	1912	J. Shields
Independent Bonding and Casualty Insurance Co.	Cincinnati, Ohio	1862	Walton L. Crocker	1862	C. T. Johnson
International Fidelity Insurance Co.	Boston, Mass.	1928	Wilmut R. Evans	1928	W. G. Alpaugh
Inter-Ocean Casualty Co. (Indiana)	Boston, Mass.	1912	S. Bruce Black	1912	Charles J. Diman
John Hancock Mutual Life Insurance Co. (Accident Dept.)	Boston, Mass.	1882	William T. Woods†	1882	Henry F. Peirce
Lawyers Title Insurance Co.	New York, N. Y.	1882		1882	Clark E. Woodward
Lloyds Casualty Co.	New York, N. Y.	1882		1882	Percy F. Biglin

<sup>1</sup> Reincorporated as a stock company.<sup>2</sup> As an assessment company.

† Formerly Federal Casualty Co.

<sup>‡</sup> Deceased.

\* Formerly United Craftsman Insurance Co., Inc.

NAME OF COMPANY.		Principal Office.		Incorporated.	Commenced Business.	Admitted to Massachusetts.	President.	Secretary.
London and Lancashire Indemnity Co. of America (New York)		Hartford, Conn.	1915	1915	1915	1915	Henry W. Gray	John Urnson
Loyal Protective Insurance Co.		Boston, Mass.	1909	1909	1909	1909	Francis R. Parks	G. B. Smith
Lumbermen Mutual Casualty Co.		Chicago, Ill.	1912	1912	1912	1912	James S. Kemper	Edwin E. Hooper
Maryland Casualty Co.		Baltimore, Md.	1898	1898	1898	1898	F. Highlands Burns	John A. Hartman
Massachusetts Accident Co.		Boston, Mass.	1908	1908	1908	1884 <sup>2</sup>	Chester W. McNeill	I. M. Hathaway
Massachusetts Bonding and Insurance Co.		Boston, Mass.	1907	1907	1907	1907	T. J. Falvey	Donald Falvey
Massachusetts Casualty Insurance Co.		Boston, Mass.	1926	1927	1927	1927	E. Prescott Rowe	Fred S. Moore
Massachusetts Plate Glass Insurance Co.		Boston, Mass.	1919	1919	1919	1919	C. L. Billman	Louis A. Gushburg
Massachusetts Protective Association, Incorporated, The		Worcester, Mass.	1909 <sup>1</sup>	1909	1909	1895 <sup>3</sup>	Charles A. Harrington	Lemuel G. Hodgkins
Massachusetts Title Insurance Co.		Boston, Mass.	1885	1885	1885	1885	Henry W. Davies	Henry W. Davies
Medical Protective Co., The, (Indiana)		Chicago, Ill.	1909	1910	1910	1923	Byron H. Somers	Harry W. Ginty
Merchants Mutual Casualty Co.		Buffalo, N. Y.	1917	1918	1918	1923	Orson B. Magspuger	C. W. Brown
Metropolitan Casualty Insurance Co. of New York, The		New York, N. Y.	1874	1874	1874	1874	J. Schofield Rowe	S. William Burton
Metropolitan Life Insurance Co. (Accident Dept.)		New York, N. Y.	1866	1866	1866	1866	Frederick H. Ecker	William C. Fletcher
Monarch Accident Insurance Co.		Springfield, Mass.	1921 <sup>1</sup>	1921	1921	1902 <sup>2</sup>	Clyde W. Young	Carlton E. Nay
Mutual Boiler Insurance Co.		Boston, Mass.	1877	1878	1878	1878	David W. Lane	John A. Collins
Mutual Plate Glass Insurance Co.		Shelby, Ohio	1918	1918	1918	1925	J. A. Dennis	J. J. Crum
National Accident and Health Insurance Co. of Philadelphia, Pa.		Philadelphia, Pa.	1903	1903	1903	1925	M. S. Boyer	Robert M. Fry
National Casualty Co.		Detroit, Mich.	1904	1904	1904	1921	W. G. Curtis	E. A. Grant
National Grange Mutual Liability Co.		Keene, N. H.	1923	1923	1923	1928	Leslie R. Smith	Richard C. Carrick
National Surety Co.		New York, N. Y.	1897	1897	1897	1897	E. A. St. John	Hubert J. Hewitt
National Union Indemnity Co. (New York)		Pittsburgh, Pa.	1925	1925	1925	1926	E. E. Cole	F. J. Breen
New Amsterdam Casualty Co.		Baltimore, Md.	1898	1899	1899	1899	J. Arthur Nelson	Siford Pearre
New Hampshire Mutual Liability Co.		Chicago, Ill.	1924	1924	1924	1929	Albert Kahn	L. A. Kraft
New Jersey Fidelity & Plate Glass Insurance Co.		Concord, N. H.	1886	1887	1887	1918	Charles L. Jackman	Archibald R. Kendall
New York Casualty Co.		Newark, N. J.	1868	1868	1868	1891	W. D. Ward	W. D. Ward
New York Indemnity Co.		New York, N. Y.	1891	1891	1891	1891	J. Carroll French	F. E. Pohle
New York Title and Mortgage Co.		New Orleans, La.	1921	1921	1921	1923	W. Irving Moss	Edward C. Kuhn
North American Accident Insurance Co.		New York, N. Y.	1901	1901	1901	1928	Harry A. Kahler	Gerhard Kuehne
Northeastern Surety Co.		Chicago, Ill.	1886	1886	1886	1903	E. C. Waller	A. E. Forrest
Norwich Union Indemnity Co.		Keene, N. H.	1919	1919	1919	1929	H. P. Jackson	Edward G. Griffin
Peerless Casualty Co.		New York, N. Y.	1901	1901	1901	1912	Walter G. Perry	William F. Perry
Phoenix Indemnity Co.		Keene, N. H.	1922	1922	1922	1922	L. R. Swezey	W. S. Cooper
Preferred Accident Insurance Co. of New York, The		New York, N. Y.	1893	1893	1893	1899	Wilfrid C. Potter	Kimball C. Atwood, Jr.
Prudential Insurance Co. of America, The (Accident Dept.)		New York, N. Y.	1873	1876	1876	1884	Edward D. Duffield	Willard I. Hamilton
Ridgely Protective Association, The		Newark, N. J.	1873	1876	1876	1894	Melville F. Heath	Harry L. Peabody
Royal Indemnity Co.		Boston, Mass.	1907 <sup>1</sup>	1907	1907	1894 <sup>3</sup>	F. J. O'Neill	Henry H. Wunner
Rubber Mutual Liability Insurance Co.		New York, N. Y.	1910	1911	1911	1911	Harry P. Ballard	William H. Nance
Seaboard Surety Co.		Boston, Mass.	1918	1918	1918	1918	Edwin D. Livingston	Harold W. Rudolph
Security Mutual Casualty Co.		New York, N. Y.	1913	1913	1913	1928	John M. Chapin	Francis E. Baldwin
Service Mutual Liability Insurance Co.		Chicago, Ill.	1913	1913	1913	1914	Charles S. Forbes	Charles Baker
Service Mutual Liability Insurance Co.		Boston, Mass.	1920	1920	1920	1920		



NAME OF COMPANY.	Home Office.	Incorporated.	Commenced Business In U. S.	Admitted to Massachusetts.	United States Manager.	Location.
Southern Surety Company of New York	St. Louis, Mo.	1928	1928	1929	Norman R. Moray	J. T. Price
Standard Accident Insurance Co., The	Detroit, Mich.	1884	1884	1888	D. M. Ferry, Jr.	Charles C. Bowen
Standard Surety & Casualty Company of New York	New York, N. Y.	1928	1928	1929	Frank G. Morris	Charles E. Heath
Sun Indemnity Co. of New York	New York, N. Y.	1922	1922	1923	F. I. P. Callos	R. A. Kearney, Jr.
Title Insurance and Mortgage Guaranty Co. of Hampden County	Springfield, Mass.	1925	1925	1925	James E. Davis	Francis X. Carson
Transit Mutual Insurance Co.	Boston, Mass.	1921	1921	1921	Russell A. Sears	John H. Moran
Transportation Indemnity Co. of New York	New York, N. Y.	1928	1928	1928	William H. McGee	George C. Bowers
Travelers Indemnity Co., The	Boston, Mass.	1926	1926	1926	Charles H. Innes	Charles J. Innes
Travelers Indemnity Co., The (Accident Dept.)	Hartford, Conn.	1903	1906	1907	L. Edmund Zacher	James H. Coburn
Twin Mutual Liability Insurance Co.	Boston, Mass.	1863	1864	1864	L. Edmund Zacher	Benedict D. Flynn
Union Indemnity Co.	Boston, Mass.	1916	1917	1917	Dean K. Webster	A. Shirley Ladd
United Casualty Co.	New Orleans, La.	1919	1920	1920	W. Irving Moss	Arthur S. Huey
United Life and Accident Insurance Co. (Accident Dept.)	Westfield, Mass.	1915	1915	1887 <sup>3</sup>	Robert Gowdy	R. Allyn Gowdy
United States Casualty Co.	Concord, N. H.	1913	1914	1924	Allen Hollis	Robert J. Merrill
United States Fidelity and Guaranty Co.	New York, N. Y.	1895	1895	1895	Edson S. Lott	D. St. C. Moorhead
United States Guarantee Co.	Baltimore, Md.	1896	1896	1897	R. Howard Bland	W. W. Symington
United States Mutual Liability Insurance Co.	New York, N. Y.	1890	1890	1890	George H. Reaney	James G. Cannon
Utica Mutual Insurance Co.	Quincy, Mass.	1915	1916	1916	S. W. Wakeman	W. W. Watson
Utilities Mutual Insurance Co.	Utica, N. Y.	1914	1914	1924	D. Dew. Smyth	John L. Train
Washington Fidelity National Insurance Co.	New York, N. Y.	1914	1914	1920	H. L. Mann	C. H. B. Chapin
Western Casualty Co.	Chicago, Ill.	1923	1923	1924	G. R. Kendall	James F. Ramey
	Chicago, Ill.	1914	1915	1927	George M. Willetts	E. L. Lalumier

<sup>1</sup> Reincorporated as a stock company.<sup>2</sup> As an assessment company, liability company in 1922.<sup>3</sup> As a fraternal society.<sup>4</sup> As a stock fire company.

Changed to mutual

# UNITED STATES BRANCHES OF FOREIGN COMPANIES AUTHORIZED TO TRANSACT MISCELLANEOUS LINES IN MASSACHUSETTS DEC. 31, 1929.

NAME OF COMPANY.	Home Office.	Incorporated.	Commenced Business In U. S.	Admitted to Massachusetts.	United States Manager.	Location.
Car and General Insurance Corp., Ltd.	London, England	1903	1924	1924	Gayle T. Forbush	New York, N. Y.
Employers' Liability Assurance Corp., Ltd., The	London, England	1880	1886	1886	Edward C. Stone	Boston, Mass.
European General Reinsurance Co., Ltd., The	London, England	1911	1911	1911	Theodore L. Haft	New York, N. Y.
General Accident Fire and Life Assurance Corp., Ltd., The	Perth, Scotland	1891	1899	1899	Frederick Richardson	Philadelphia, Pa.
Guarantee Co. of North America, The	Montreal, Canada	1851	1881	1881	Henry E. Rawlings <sup>1</sup>	Montreal, Canada
London Guarantee and Accident Co., Ltd.	London, England	1869	1895	1893	James M. Haines	New York, N. Y.
Ocean Accident and Guarantee Corp., Ltd., The	London, England	1871	1892	1896	Charles H. Neely	New York, N. Y.
Zurich General Accident and Liability Insurance Co., Ltd.	Zurich, Switzerland	1872	1913	1913	Arthur W. Collins	Chicago, Ill.

<sup>1</sup> President.



TABLE A. — SUMMARY FROM OTHER TABLES AS OF DEC. 31, 1929.

NAME OF COMPANY.	Capital.	Admitted Assets.	Liabilities excluding Capital.	Surplus.	Income.	Disbursements.	INSURANCE IN FORCE.		
							PARTICIPATING.		Non-participating.
							Annual Dividend.	Deferred Dividend.	
MASSACHUSETTS COMPANIES.									
Berkshire . . . . .	—	\$46,392,067	\$44,231,559	\$2,160,508 <sup>1</sup>	\$9,431,388	\$7,701,738	\$205,952,105	\$13,264,617	\$223,641 <sup>5</sup>
Boston Mutual . . . . .	—	10,341,835	9,768,002	573,833 <sup>1</sup>	3,495,001	2,919,128	64,594,165	287,125	225,168,785
Columbian National . . . . .	\$2,000,000	40,470,850 <sup>2</sup>	36,870,388 <sup>2</sup>	1,600,462 <sup>1</sup>	9,013,783 <sup>2</sup>	7,060,017 <sup>2</sup>	4,703,182	2,846,054	—
John Hancock Mutual . . . . .	—	542,140,978 <sup>2</sup>	502,453,577 <sup>2</sup>	39,687,401 <sup>1</sup>	144,742,170 <sup>2</sup>	99,978,033 <sup>2</sup>	3,302,124,863	5,424,390	—
Massachusetts Mutual . . . . .	—	361,200,135	341,057,223	20,112,912 <sup>1</sup>	92,826,988	60,646,080	1,970,208,405	—	—
Massachusetts Protective . . . . .	300,000	2,197,854	1,499,929	397,925 <sup>1</sup>	769,353	288,226	—	—	25,346,112
Ministers Mutual . . . . .	—	688,010	652,310	35,700 <sup>1</sup>	142,704	96,476	2,816,833	—	—
Monarch . . . . .	200,000	620,124	261,327	158,797 <sup>1</sup>	300,835	171,455	—	—	9,631,721
New England Mutual . . . . .	—	236,816,481	218,694,650	18,121,831 <sup>1</sup>	50,869,965	33,507,236	1,197,177,692	4,923,367	—
State Mutual . . . . .	—	135,876,347	126,610,652	9,265,695 <sup>1</sup>	27,765,035	19,550,833	629,796,248	—	—
Totals of Mass. Companies . . . . .	\$2,500,000	\$1,376,744,681	\$1,282,129,617	\$92,115,064	\$339,357,222	\$231,919,222	\$7,377,373,493	\$26,745,553	\$260,370,259
COMPANIES OF OTHER STATES.									
Acacia Mutual . . . . .	—	\$33,621,603	\$32,775,502	\$846,101 <sup>3</sup>	\$11,010,546	\$5,907,687	\$182,394,711	\$155,604,700	—
Aetna . . . . .	\$15,000,000	408,791,374 <sup>2</sup>	355,210,450 <sup>2</sup>	38,580,924 <sup>1</sup>	131,143,308 <sup>2</sup>	103,936,842 <sup>2</sup>	463,238,204	10,154,560	\$3,316,556,435
Bankers National . . . . .	419,420	2,050,810	1,488,969	142,421 <sup>1</sup>	1,739,734	644,970	34,867,819	—	15,143,333
Bankers Reserve . . . . .	100,000	21,474,079	20,151,158	1,222,921 <sup>1</sup>	5,103,644	3,756,867	600,840	13,848,597	115,646,633
Connecticut General . . . . .	3,000,000	130,697,307 <sup>2</sup>	119,939,600 <sup>2</sup>	7,757,808 <sup>1</sup>	38,155,607 <sup>2</sup>	24,542,762 <sup>2</sup>	113,444,928	—	1,060,225,752
Connecticut Mutual . . . . .	—	186,663,705	170,507,218	16,156,487 <sup>1</sup>	40,523,562	27,628,302	895,783,420	—	525,654 <sup>4</sup>
Continental American . . . . .	652,350	12,280,193	10,294,877	1,332,969 <sup>1</sup>	3,005,684	1,860,556	85,781,202	—	6,667,494
Equitable of Iowa . . . . .	1,000,000	108,037,053	102,385,617	4,651,438 <sup>1</sup>	26,834,041	16,438,030	561,825,065	5,915,438	56,134,026
Equitable of New York . . . . .	—	1,179,086,039 <sup>2</sup>	1,122,553,453 <sup>2</sup>	56,352,586 <sup>1</sup>	306,079,506 <sup>2</sup>	206,336,403 <sup>2</sup>	6,632,883,319 <sup>6</sup>	5,300,073	122,123,768
Fidelity Mutual . . . . .	—	88,956,357	83,769,147	5,187,210 <sup>1</sup>	19,918,513	14,267,442	405,339,179 <sup>6</sup>	—	7,013,140
Guardian . . . . .	200,000	77,324,409	72,477,154	4,647,253 <sup>1</sup>	20,332,859	13,322,425	458,151,002	308,782	8,913,765
Home . . . . .	—	71,979,347	68,637,479	3,341,868 <sup>1</sup>	16,001,320	11,365,058	373,237,018	—	13,388,847
Judea . . . . .	150,000	550,339	341,240	59,099 <sup>1</sup>	362,307	237,439	17,933,600,452	—	39,687,826
Metropolitan . . . . .	—	3,010,560,051 <sup>2</sup>	2,832,642,220 <sup>2</sup>	177,917,831 <sup>1</sup>	818,682,520 <sup>2</sup>	513,321,499 <sup>2</sup>	—	—	105,045,009
Morris Plan . . . . .	525,000	1,441,714	238,414	678,300 <sup>1</sup>	1,015,428	1,001,463	4,173,326,394	20,403,143	1,989,833
Mutual . . . . .	—	990,934,924	926,454,639	64,480,285 <sup>1</sup>	218,696,996	156,972,242	2,433,022,509	2,000	3,795,596
Mutual Benefit . . . . .	—	545,820,261	524,889,534	20,930,727 <sup>1</sup>	110,812,953	81,747,063	162,272,382 <sup>7</sup>	—	8,321,289
Mutual Trust . . . . .	—	25,797,575	24,635,771	1,161,804 <sup>3</sup>	7,134,447	4,242,403	5,087,183 <sup>0</sup>	945,253	197,973,705
National . . . . .	—	123,066,205	123,066,205	7,677,092 <sup>3</sup>	27,203,303	19,647,198	7,007,246,518	—	189,770,900
New York . . . . .	—	1,665,691,786	1,544,353,434	121,338,352 <sup>1</sup>	382,708,519	255,549,291	—	—	35,018,616
North American . . . . .	1,000,000	10,785,378	8,616,974	1,168,404 <sup>1</sup>	3,645,993	2,086,490	3,876,406,553	1,817,833	59,189
Northwestern Mutual . . . . .	—	888,477,285	829,779,434	58,697,851 <sup>1</sup>	176,478,620	129,083,425	2,001,435,741	63,736	13,580,488
Penn Mutual . . . . .	—	430,283,168	403,378,889	26,904,279 <sup>1</sup>	96,115,414	68,636,908	—	—	—
Phoenix Mutual . . . . .	—	138,747,186	130,636,615	8,110,571 <sup>1</sup>	32,931,470	20,739,371	570,473,995	—	—

Provident Mutual	-	233,710,458	215,797,759	17,912,698 <sup>1</sup>	47,662,740	34,221,515	976,300,705	-	-
Prudential	2,000,000	2,266,768,637 <sup>2</sup>	2,199,258,606 <sup>2</sup>	65,510,031 <sup>1</sup>	617,797,585 <sup>2</sup>	392,544,511 <sup>2</sup>	13,921,200,691 <sup>2</sup>	391,938,227	-
Security Mutual	-	19,372,263	18,778,308	593,955 <sup>1</sup>	4,983,551	3,640,038	112,129,729 <sup>2</sup>	1,275,833	-
Shenandoah	500,000	5,438,113	4,508,951	428,452 <sup>1</sup>	82,539,161	1,342,041	-	-	4,010,503
Sun Life (U.S. Branch)	200,000	180,131,296	139,807,654	40,123,632 <sup>1</sup>	82,517,523 <sup>2</sup>	43,375,181	755,472,024	30,908,508	86,205,300
Travelers	20,000,000	607,092,726 <sup>2</sup>	552,057,855 <sup>2</sup>	35,040,871 <sup>1</sup>	196,314,233 <sup>2</sup>	146,746,926 <sup>2</sup>	2,280,016	130,179,501	130,179,501
Union Central	2,500,000	308,449,936	295,318,993	10,630,993 <sup>1</sup>	72,543,585	53,592,289	1,595,244,608	894,713	4,731,567,746
Union Labor	375,000	889,281	203,448	310,833 <sup>1</sup>	678,306	582,415	44,492,150	434,518	8,743,726
Union Mutual	-	22,415,161	21,034,133	1,381,028 <sup>1</sup>	4,039,679	3,645,952	82,359,972	139,500	3,670,871
United Life and Accident	500,000	7,096,013 <sup>2</sup>	6,237,596 <sup>2</sup>	358,417 <sup>1</sup>	2,274,113 <sup>2</sup>	1,439,216 <sup>2</sup>	-	-	57,239,429
Totals of other States	\$48,121,770	\$13,812,159,176	\$12,962,221,203	\$801,816,203	\$3,526,432,864	\$2,364,512,220	\$66,503,682,976	\$639,958,414	\$10,339,198,374
Grand totals	\$50,621,770	\$15,188,903,857	\$14,244,350,820	\$893,931,267	\$3,865,790,086	\$2,596,431,442	\$73,881,056,469	\$666,703,967	\$10,599,568,633

<sup>1</sup> Surplus determined on basis of amortized value of bonds as of Dec. 31, 1929.

<sup>2</sup> Includes Accident Department. See Table Q.

<sup>3</sup> Surplus determined on basis of market value of bonds as of Dec. 31, 1929.

<sup>4</sup> Includes \$149,495 with post-mortem dividend only.

<sup>5</sup> Includes \$95,000 assessment or stipulated premium business.

<sup>6</sup> Includes \$863,349 assessment or stipulated premium business.

<sup>7</sup> Includes \$1,083,752 assessment or stipulated premium business.

<sup>8</sup> Includes \$334,769 assessment or stipulated premium business.

TABLE B. — INCOME DURING 1929.

NAME OF COMPANY.	PREMIUMS. <sup>1</sup>		Consideration for Supple- mentary Contracts.	Interest and Rents.	Profit and Loss.	All Other.	Total Income.
	ORDINARY.						
	Weekly.	New. Renewal.					
MASSACHUSETTS COMPANIES.							
Berkshire . . . . .	—	\$1,204,563	\$208,818	\$2,417,303	\$22,257	\$414,704	\$9,431,388
Boston Mutual . . . . .	\$2,111,509	152,149	4,896	544,684	20,334	23,907	3,495,001
Columbian National . . . . .	2,990	968,077	191,135	2,069,512	85,641	426,272 <sup>2</sup>	9,013,783
John Hancock Mutual . . . . .	54,666,988	8,635,685	50,343,776	25,834,090	455,330	3,695,411 <sup>2</sup>	144,742,170
Massachusetts Mutual . . . . .	—	9,960,772	50,842,776	17,383,185	258,355	7,821,178	92,826,988
Massachusetts Protective . . . . .	—	191,844	495,200	81,303	845	161	769,353
Ministers Mutual . . . . .	—	9,500	95,299	—	31,963	328	142,704
Monarch . . . . .	—	129,592	150,310	19,398	200	1,335	300,835
New England Mutual . . . . .	—	5,735,572	31,741,082	11,367,087	140,011	626,949	50,869,965
State Mutual . . . . .	—	2,408,624	16,157,798	709,996	174,224	1,538,514	27,765,035
Totals of Massachusetts Companies . . . . .	\$56,781,487	\$29,396,378	\$160,897,656	\$66,524,413	\$1,162,820	\$14,548,759	\$339,357,222
COMPANIES OF OTHER STATES.							
Acacia Mutual . . . . .	—	\$1,368,942	\$67,891	\$1,553,072	\$2,513	\$463,261	\$11,010,546
Aetna . . . . .	—	10,943,436	3,694,384	17,787,362	1,974,691	30,410,877 <sup>2</sup>	131,143,308
Bankers National . . . . .	—	460,093	—	25,273	10,724	1,150,709	1,739,734
Bankers Reserve . . . . .	—	799,727	18,809	1,046,419	4,996	1,235,177	3,103,644
Connecticut General . . . . .	—	4,546,160	1,228,453	6,076,607	119,595	2,714,461 <sup>2</sup>	38,155,607
Connecticut Mutual . . . . .	—	4,953,604	1,095,440	8,161,850	957,752	1,946,835	40,523,562
Continental American . . . . .	—	3,200,877	36,651	606,859	4,425	1,968	3,005,684
Equitable of Iowa . . . . .	—	3,323,151	15,795,303	848,883	5,186,887	1,561,645	26,834,041
Equitable of New York . . . . .	—	45,812,766	188,001,454	9,784,567	56,100,220	5,868,179 <sup>2</sup>	306,079,596
Fidelity Mutual . . . . .	—	1,944,705	12,413,744	392,957	4,522,488	572,616	19,918,513
Guardian . . . . .	—	2,682,569	11,933,811	770,606	4,131,924	666,907	20,332,859
Home . . . . .	—	1,823,452	9,372,869	395,200	3,830,096	407,478	16,001,320
Indea . . . . .	—	1,222,327	222,381	—	16,887	692	362,307
Metropolitan . . . . .	318,237,635	52,498,263	277,227,067	2,892,770	143,621,591	21,974,377 <sup>2</sup>	818,682,520
Morris Plan . . . . .	—	851,688	28,931	—	68,066	66,249	1,015,428
Mutual . . . . .	—	32,246,224	133,165,886	4,416,794	45,207,275	2,647,003	218,696,996
Mutual Benefit . . . . .	—	9,028,946	68,935,266	4,719,435	25,480,864	1,990,023	110,812,953
Mutual Trust . . . . .	—	1,016,099	4,561,977	49,357	1,233,389	6,027	267,598
National . . . . .	—	3,610,159	16,532,959	434,859	6,202,726	326,725	27,203,303
New York . . . . .	—	42,621,319	228,068,343	6,241,039	77,270,050	27,825,431	382,708,519
North American . . . . .	—	677,322	2,380,591	—	431,907	6,939	3,645,993
Northwestern Mutual . . . . .	—	16,151,987	108,277,637	8,772,370	41,946,304	774,241	176,478,620
Penn Mutual . . . . .	—	13,761,987	53,182,904	3,597,868	20,893,227	4,470,856	96,115,414
Phoenix Mutual . . . . .	—	5,824,525	16,102,174	6,338,579	2,227,072	2,731,090	32,981,470
Provident Mutual . . . . .	—	4,536,202	28,374,169	1,168,622	11,007,985	2,457,979	47,662,740
Prudential . . . . .	299,941,744	39,910,081	156,642,100	9,034,180	106,212,702	4,806,766 <sup>2</sup>	617,791,585

Security Mutual . . . . .	773,110	3,116,167	2,000	969,487	50,140	74,647	4,985,551
Shenandoah . . . . .	302,050	1,338,132	—	268,902	1,629	28,448	1,939,161
Sun Life (U. S. Branch) . . . . .	24,227,686	20,648,965	2,985,723	7,071,021	6,365,055	21,219,073	82,517,523
Travelers . . . . .	15,185,495	87,911,578	4,056,207	26,069,855	1,590,553	61,500,547 <sup>2</sup>	196,314,235
Union Central . . . . .	6,442,417	40,995,252	822,219	15,956,837	891,540	7,435,320	72,543,585
Union Labor . . . . .	143,650	494,894	—	39,033	192	537	678,306
Union Mutual . . . . .	477,917	2,301,655	74,467	1,059,567	66,145	59,928	4,039,679
United Life and Accident . . . . .	258,460	1,479,598	—	332,827	2,879	200,351 <sup>2</sup>	2,274,115
Totals of other States . . . . .	\$349,647,396	\$1,615,507,699	\$68,359,781	\$946,728,738	\$21,112,343	\$206,897,528	\$3,526,432,864
Grand totals . . . . .	\$379,043,774	\$1,776,405,355	\$78,405,490	\$713,253,151	\$22,275,163	\$221,446,287	\$3,865,790,086

<sup>1</sup> Includes extra premiums for disability.<sup>2</sup> Includes Accident Department. See Table Q.



TABLE C. — DISBURSEMENTS DURING 1929.

NAME OF COMPANY.	Death Claims.	Matured Endow- ments.	Annuities. <sup>1</sup>	Surrender Values.	Dividends to Policy- holders.	Commis- sions. <sup>2</sup>	Home Office Salaries. <sup>3</sup>	Insurance Taxes and Fees.	Profit and Loss.	All Other.	Total Disburse- ments.
MASSACHUSETTS COMPANIES.											
Berkshire . . . . .	\$2,664,878	\$324,071	\$15,766	\$1,177,644	\$1,325,865	\$890,767	\$335,171	\$149,752	\$43,949	\$773,875	\$7,701,738
Boston Mutual . . . . .	186,444	118,342	440	146,412	71,804	138,677	63,862	11,973	13,535	206,278	2,919,128
Columbian National . . . . .	2,077,068	80,079	7,897	303,678	77,661	1,001,869	113,871	206,036	30,801	1,492,401	7,060,017
John Hancock Mutual . . . . .	3,358	247,284	50,965	1,388,525	88,941	1,190,989	349,125	135,564	436,569	5,495,497	99,978,033
Massachusetts Mutual . . . . .	15,245,285	1,648,263	702,766	7,885,268	12,966,731	6,597,910	2,084,100	1,073,640	53,123	6,666,667	60,646,080
Massachusetts Protective . . . . .	14,840,080	736,534	143,308	6,854,389	15,323,945	1,697,949	787,247	787,247	18,901	288,226	33,507,236
Ministers Mutual . . . . .	103,098	1,230,820	962,308	10,930,944	17,497,351	7,452,043	1,563,415	1,158,087	9,064	18,804	171,455
Monarch . . . . .	26,934	1,410	1,620	12,072	7,858	99,507	36,952	16,397	78	30,723	33,507,236
New England Mutual . . . . .	17,266	1,545,094	133,300	4,571,704	9,703,424	77,866	31,210	8,898	82,748	1,060,947	19,550,833
State Mutual . . . . .	9,834,755	1,033,216	189,692	2,634,314	6,064,179	2,138,332	688,096	403,781	305,357	1,060,947	19,550,833
Totals of Mass. Companies . . . . .	\$63,513,747	\$6,965,113	\$2,208,607	\$35,922,432	\$53,271,139	\$39,494,969	\$8,085,777	\$4,491,191	\$976,008	\$16,990,239	\$231,919,222
COMPANIES OF OTHER STATES.											
Acacia Mutual . . . . .	\$1,405,501	\$24,143	\$23,600	\$792,661	\$878,480	\$1,224,169	\$777,592	\$169,049	\$2,199	\$610,203	\$5,907,687
Bankers National . . . . .	34,663,846	1,872,856	3,672,729	8,416,170	4,121,005	9,207,858	2,263,673	1,855,513	430,313	37,372,879	103,936,842
Bankers Reserve . . . . .	81,679	28,949	10,727	890,902	403,884	332,571	110,441	8,833	37,061	208,374	3,756,867
Connecticut General . . . . .	707,375	675,580	799,345	1,842,960	1,845,922	3,997,203	825,374	615,086	183,651	4,209,908	24,542,762
Continental American . . . . .	8,502,736	789,910	553,845	3,568,901	8,172,418	3,677,446	898,305	696,931	230,168	1,489,086	27,628,392
Equitable of Iowa . . . . .	504,256	51,228	20,982	250,444	231,151	341,936	142,162	62,042	148,304	1,226,579	1,860,556
Equitable of New York . . . . .	3,137,192	581,355	319,710	2,099,181	4,596,952	2,486,964	838,725	451,048	731,697	1,729,999	16,488,080
Fidelity Mutual . . . . .	61,552,318	5,448,863	7,900,461	29,428,415	49,831,448	26,689,536	6,886,334	3,471,210	91,496	14,380,121	206,336,403
Guardian . . . . .	3,519,039	744,004	376,888	2,737,486	3,278,866	1,715,623	625,720	308,242	47,704	870,078	14,267,442
Home . . . . .	3,200,382	471,134	269,088	2,201,527	3,119,062	2,261,488	655,405	304,219	19,821	13,322,425	11,365,058
Judea . . . . .	3,214,110	460,320	194,699	1,841,754	2,384,501	1,791,743	594,031	274,396	19,821	589,583	11,365,058
Metropolitan . . . . .	25,457	24,365,372	5,139,808	35,211,236	39,949,395	105,724	73,822	4,349	36,373	60,133,293	513,321,499
Morris Plan . . . . .	75,690,548	8,405,143	621,519	33,484,212	36,017,272	64,689,248	9,025,384	6,125,160	1,912,348	390,898	1,001,463
Mutual Benefit . . . . .	170,991	3,982,470	20,250	26,782,483	43,813,567	17,949,614	4,297,871	2,777,076	423,135	6,426,648	156,972,242
Mutual Trust . . . . .	46,263,026	2,840,853	100,248	16,877,166	22,563,589	8,078,014	1,855,356	2,640,417	646,802	3,527,494	81,747,063
National . . . . .	216,671	49,291	694,223	841,465	843,103	342,939	95,857	16,514	16,514	261,854	4,242,403
New York . . . . .	880,485	1,022,571	7,932,112	5,193,020	2,569,485	640,725	412,427	307,888	1,150,437	17,418,214	255,549,291
North American . . . . .	5,026,883	8,855,487	7,950,237	34,732,999	83,740,091	26,336,997	8,611,999	5,292,964	1,946,008	46,286	4,086,490
Northwestern Mutual . . . . .	1,223,220	69,000	11,781	184,379	447,555	447,555	31,969	29,964	12,626	7,485,711	129,083,425
	37,751,244	4,544,371	212,867	19,480,861	40,122,894	12,760,684	2,716,306	3,371,231	637,286		

Penn Mutual	1,580,133	1,542,024	10,902,912	16,650,613	8,964,485	2,400,500	1,376,037	901,736	3,591,781	68,636,908
Phoenix Mutual	591,201	1,986,937	2,403,233	4,954,040	2,226,103	807,358	549,505	109,220	2,036,658	20,739,371
Provident Mutual	3,772,595	4,290,262	6,234,638	7,087,200	3,783,441	1,157,873	694,844	489,592	3,193,457	31,221,515
Prudential	{ 50,866,039 <sup>4</sup>	4,534,557 <sup>4</sup>	23,715,615 <sup>4</sup>	27,312,086 <sup>4</sup>	25,730,117 <sup>4</sup>	7,358,746 <sup>4</sup>	5,898,148 <sup>4</sup>	1,666,568	22,941,270 <sup>6</sup>	392,544,511
	{ 57,180,308 <sup>5</sup>	1,431,650 <sup>5</sup>	41,557,948 <sup>5</sup>	40,435,875 <sup>5</sup>	56,736,402 <sup>5</sup>	5,363,104 <sup>5</sup>	6,361,345 <sup>5</sup>			
Security Mutual	102,517	22,082	613,674	433,026	763,379	295,117	67,384	189,586	260,440	3,640,038
Shenandoah	887,585	19,561	152,781	4,868 <sup>7</sup>	256,399	150,187	42,526	7,208	165,084	1,342,041
Sun Life (U. S. Branch)	541,427	1,914,353	5,481,233	5,429,276	8,706,491	1,462,776	605,977	7,355,072	2,522,629	43,375,181
Travelers	7,318,394	5,046,136	13,149,242	43,131	12,867,823	4,085,720	2,352,716	566,713	70,662,617 <sup>6</sup>	146,746,926
Union Central	33,533,224	2,433,804	18,149,242	10,799,375	5,057,184	1,892,219	1,405,970	328,455	7,397,712	53,592,289
Union Labor	14,753,967	2,290,823	9,322,755	10,799,375	5,057,184	1,892,219	1,405,970	328,455	7,397,712	53,592,289
United Mutual	421,972	10,042	433,226	586,834	43,893	50,859	14,780	2,257	33,612	582,415
United Life and Accident	209,877	6,386	433,226	586,834	470,811	173,870	48,545	191,502	423,443	3,045,952
	1,092,458	6,443	251,756	-	309,632	132,530	42,476	15,311	354,289 <sup>6</sup>	1,489,216
Totals of other States	\$642,044,375	\$92,321,941	\$50,815,896	\$341,402,243	\$464,854,418	\$345,074,341	\$80,954,481	\$54,411,851	\$19,478,769	\$273,153,905
Grand totals	\$705,558,122	\$99,287,054	\$53,024,503	\$377,324,675	\$518,125,557	\$384,569,310	\$89,040,258	\$58,903,042	\$20,464,777	\$290,144,144
										\$2,596,431,442

<sup>6</sup> Includes Accident Department. See Table Q.

<sup>7</sup> Coupons.

<sup>4</sup> Ordinary.

<sup>5</sup> Industrial.

<sup>1</sup> Includes total and permanent disability benefits paid.

<sup>2</sup> Includes agency salaries and expenses.

<sup>3</sup> Includes medical examinations and inspections.

TABLE D. — 1929 ADMITTED ASSETS AND RATIO OF REAL ESTATE AND OTHER INVESTMENTS TO TOTAL ADMITTED ASSETS.

NAME OF COMPANY.	Total Admitted Assets.	REAL ESTATE.		MORTGAGES.		COLLATERAL LOANS.		LOANS ON PREMIUMS.		PREMIUM NOTES.	
		Amount.	Per Cent.	Amount.	Per Cent.	Amount.	Per Cent.	Amount.	Per Cent.	Amount.	Per Cent.
MASSACHUSETTS COMPANIES.											
Berkshire	\$46,392,067	\$766,228	1.65	\$22,029,954	47.49	\$12,000	.03	\$8,916,105	19.22	\$148	—
Boston Mutual	10,341,835	542,247	5.24	3,710,769	35.88	—	—	7,998,374	10.62	1,395	.01
Columbian National	40,470,850	1,264,700	3.12	8,443,948	20.86	—	—	7,522,797	18.59	454,748	1.12
John Hancock Mutual	542,140,978	19,486,782	3.59	286,119,152	52.77	93,199	.02	55,881,998	10.31	—	—
Massachusetts Mutual	361,200,135	6,347,028	1.76	173,138,702	47.93	—	—	49,039,867	13.58	9,370,896	2.59
Massachusetts Protective	2,197,854	51,551	2.35	311,775	14.18	—	—	44,750	2.04	—	—
Ministers Mutual	688,010	29,407	4.28	44,200	6.43	—	—	140,723	20.45	—	—
Monarch	620,124	—	—	—	—	—	—	3,595	.58	—	—
New England Mutual	236,816,481	3,387,235	1.43	66,170,292	27.94	—	—	39,881,821	16.84	4,803,466	2.03
Savings Banks <sup>1</sup>	8,911,932	17,452	.19	4,904,140	55.03	606,281	6.80	644,016	7.23	—	—
State Mutual	135,876,347	2,702,068	1.99	56,717,563	41.74	—	—	22,719,882	16.72	680	—
Totals of Mass. Companies	\$1,385,656,613	\$84,594,698	2.50	\$621,590,495	44.86	\$711,480	.05	\$185,893,928	13.42	\$14,631,333	1.06
COMPANIES OF OTHER STATES.											
Acacia Mutual	\$33,621,603	\$2,192,961	6.52	\$18,448,096	54.87	\$48,000	.14	\$6,962,368	20.71	\$31,092	.09
Aetna	408,791,374	10,571,845	2.59	87,154,999	21.32	118,356	.03	43,304,414	10.59	14,067	.007
Bankers National	2,050,810	—	—	496,642	24.22	10,585	.52	357,282	17.42	25,087	1.22
Bankers Reserve	21,474,079	864,032	4.02	1,486,340	6.92	—	—	4,137,123	19.27	132,866	.62
Connecticut General	130,697,307	6,442,053	4.93	52,247,009	39.98	—	—	12,656,517	9.68	1,284,628	.98
Continental Mutual	186,663,705	3,638,414	1.95	56,368,312	30.20	—	—	26,705,101	14.31	46,279	.02
Continental American	12,280,193	361,814	2.95	5,995,443	48.82	—	—	1,951,260	15.89	—	—
Equitable of Iowa	108,037,055	5,398,874	5.00	61,298,684	56.74	133,000	.12	17,309,391	16.02	311,423	.29
Equitable of New York	1,179,086,039	19,420,381	1.65	482,036,413	40.88	100,000	.01	188,208,259	15.96	786,901	.89
Fidelity Mutual	88,956,357	2,976,764	3.35	37,872,636	42.57	—	—	15,179,656	17.06	—	—
Guardian	77,324,409	2,212,353	2.86	48,358,501	62.54	—	—	13,304,519	17.21	162,178	.23
Home	71,979,347	1,500,000	2.08	29,365,165	40.80	—	—	15,389,078	21.38	10,187	1.85
Judea	550,339	—	—	215,550	39.17	—	—	2,453	.45	6,544,356	.22
Metropolitan	3,010,560,051	37,212,559	1.24	1,366,673,858	45.40	67,927	—	263,539,752	8.75	—	—
Morris Plan	1,411,714	—	—	628,650	43.60	6,950	.48	—	—	—	—
Mutual	990,934,924	9,247,732	.94	270,048,069	27.25	24,000	—	144,691,720	14.60	—	—
Mutual Benefit	545,820,261	10,235,945	1.88	231,989,377	42.50	—	—	113,389,054	20.78	—	—
Mutual Trust	25,797,575	1,483,855	5.75	12,199,492	47.29	—	—	3,800,211	13.96	462,267	1.79
National	130,743,297	4,056,930	3.10	59,865,303	45.79	—	—	22,891,646	17.51	—	—
New York	1,665,691,786	33,156,224	1.99	560,476,779	33.65	1,552,000	.09	261,515,667	15.70	19,404,643	1.17
North American	10,785,378	—	—	277,300	2.57	—	—	—	—	—	—

Northwestern Mutual . . .	888,477,285	5,407,521	.61	396,426,096	44.62	2,424,851	—	—	149,019,276	16.77	6,548,068	.74
Penn Mutual . . .	430,283,168	3,862,104	3.90	204,249,097	47.47	—	.56	—	62,418,344	14.51	13,084,038	3.04
Phoenix Mutual . . .	138,747,186	5,401,559	3.89	56,622,354	40.81	—	—	—	19,379,436	13.97	4,508	—
Provident Mutual . . .	233,710,458	5,653,299	2.42	96,274,828	41.19	—	—	—	35,393,395	15.14	—	—
Prudential . . .	2,266,768,637	33,349,709	1.47	1,064,746,783	46.97	—	—	—	151,040,030	6.66	—	—
Security Mutual . . .	19,372,263	1,380,645	7.13	7,279,429	37.58	—	—	—	3,352,412	17.30	84,777	.44
Shenandoah . . .	845,717	15.55	15.55	2,582,021	47.48	369,797	6.80	—	625,285	11.50	57,639	1.06
Sun Life (U. S. Branch) . . .	180,131,296	—	—	—	—	—	—	—	12,139,786	6.74	29,684	.02
Travelers . . .	607,092,726	16,238,508	2.67	122,701,872	20.21	—	—	—	72,960,367	12.02	6,288,935	2.04
Union Central . . .	308,449,986	23,202,752	7.52	197,797,653	64.13	—	—	—	59,350,705	19.24	—	—
Union Labor . . .	889,281	—	—	288,550	32.45	—	—	—	426	.05	—	—
Union Mutual . . .	22,415,161	487,251	2.17	980,369	4.37	40,312	.18	—	4,027,483	17.97	86,255	.39
United Life and Accident . . .	7,096,013	414,326	5.84	1,900,841	26.79	2,600	.04	—	1,150,191	16.21	60,752	.86
Totals of other States . . .	\$13,812,159,176	\$247,216,127	1.79	\$5,535,352,511	40.08	\$4,898,378	.03	—	\$1,725,952,607	12.50	\$55,400,630	.40
Grand Totals . . .	\$15,197,815,789	\$281,810,825	1.85	\$6,156,943,006	40.51	\$5,609,858	.04	—	\$1,911,846,535	12.58	\$70,091,963	.46

1 Policy year ends October 31.



TABLE D. — 1929 ADMITTED ASSETS AND RATIO OF REAL ESTATE AND OTHER INVESTMENTS TO TOTAL ADMITTED ASSETS—*Concluded.*

NAME OF COMPANY.	STOCKS.		BONDS.		CASH IN OFFICE AND BANKS.		INTEREST AND RENTS DUE AND ACCRUED.		DEFERRED AND UNCOLLECTED PREMIUMS.		ALL OTHER.	
	Amount.	Per Cent.	Amount.	Per Cent.	Amount.	Per Cent.	Amount.	Per Cent.	Amount.	Per Cent.	Amount.	Per Cent.
<b>MASSACHUSETTS COMPANIES.</b>												
Berkshire . . . . .	\$418,128	.90	\$12,087,800.1	26.05	\$364,073.2	.78	\$621,110	1.34	\$1,172,400	2.53	\$4,031	.01
Boston Mutual . . . . .	98,610	.95	4,339,822.1	41.97	177,606.2	1.72	145,774	1.41	206,539	2.00	20,679	.20
Columbian National . . . . .	1,116,406	2.76	19,108,653.1	47.22	763,913.2	1.89	788,235	1.95	988,631	2.22	108,819	.27
John Hancock Mutual . . . . .	9,746,064	1.80	141,439,547.1	26.09	4,112,376.2	.76	12,305,874	2.27	11,590,951	2.14	1,345,035	.25
Massachusetts Mutual . . . . .	162,580	.05	103,709,666.1	28.71	2,228,777.2	.62	6,537,264	1.81	10,656,881	2.95	8,474	—
Massachusetts Protective . . . . .	—	—	1,486,435.1	67.63	75,948.2	.62	28,779	1.31	198,616	9.04	—	—
Ministers Mutual . . . . .	—	—	414,881.1	60.30	21,277.2	.39	9,080	1.32	28,442	4.13	—	—
Monarch . . . . .	—	—	490,437.1	79.09	48,545.2	.78	7,023	1.13	69,251	11.17	1,253	.20
New England Mutual . . . . .	2,148,202	.91	111,125,984.1	46.92	1,985,662.2	.84	3,465,215	1.46	3,848,604	1.63	—	—
Savings Banks . . . . .	401,679	4.51	1,728,850.1	19.40	158,236	1.77	93,411	1.05	311,764	3.50	46,103	.52
State Mutual . . . . .	1,036,455	.76	45,837,316.1	33.73	1,066,706.2	.79	2,156,470	1.59	3,612,551	2.66	26,626	.02
Totals of Mass. Companies . . . . .	\$15,128,154	1.09	\$441,789,501	31.88	\$11,003,119	.79	\$26,158,235	1.89	\$32,594,650	2.35	\$1,561,020	.11
<b>COMPANIES OF OTHER STATES.</b>												
Acacia Mutual . . . . .	—	—	\$1,789,717.4	5.32	\$565,136.2	1.68	\$412,176	1.23	\$3,171,844	9.44	\$213	—
Aetna . . . . .	—	11.34	187,297,170.1	45.82	8,111,558.2	1.98	7,165,543	1.75	12,712,467	3.11	5,992,801	1.47
Bankers National . . . . .	4,120	.20	681,689.1	33.24	169,607.2	8.27	18,851	.92	372,551	13.34	13,396	.65
Bankers Reserve . . . . .	—	—	13,870,934.1	64.59	435,735.2	2.03	204,107	.95	342,942	1.60	—	—
Connecticut General . . . . .	6,724,014	5.15	41,982,772.1	32.12	2,278,909.2	1.75	2,330,576	1.78	4,538,535	3.47	212,294	.16
Connecticut Mutual . . . . .	17,424,965	9.34	73,485,997.1	39.37	1,034,074.2	.55	3,469,094	1.86	4,470,883	2.40	11,586	.07
Continental American . . . . .	55,000	.45	7,798,792.1	22.92	531,537.2	4.33	216,650	1.76	430,688	2.51	9,000	.07
Equitable of Iowa . . . . .	—	—	17,490,238.1	16.19	545,981.2	.51	2,503,988	2.40	2,555,247	2.36	398,239	.37
Equitable of New York . . . . .	39,878,652	3.38	400,327,706.1	33.64	4,669,065.2	.40	13,380,301	1.56	26,083,209	2.21	11,963	.01
Fidelity Mutual . . . . .	571,326	.64	27,656,808.1	31.09	430,914.2	.48	1,396,005	1.58	2,048,378	2.30	34,969	.04
Guardian . . . . .	—	—	8,815,588.1	11.40	808,461.2	1.94	1,051,413	1.36	2,581,912	3.34	191,662	.25
Hone . . . . .	—	—	20,897,621.1	29.03	409,376.2	.57	457,972	.64	1,902,007	2.64	—	—
Indica . . . . .	1,895,950	2.63	48,054.2	8.73	6,617	.01	6,617	1.20	57,795	10.50	922	.17
Metropolitan . . . . .	37,429,394	1.24	1,163,140,912.1	38.63	17,380,536.2	.58	46,692,218	1.55	68,661,065	2.28	3,217,474	.11
Morris Plan . . . . .	42,900	2.98	572,155.1	39.69	170,225	11.81	20,834	1.44	—	—	—	—
Mutual . . . . .	14,188,540	1.43	520,159,003.1	52.49	4,583,162	.46	15,128,261	1.53	12,888,437	1.30	—	—
Mutual Benefit . . . . .	4,704,700	.86	162,388,699.1	29.75	2,853,303.2	.52	10,694,924	1.96	9,540,259	1.75	—	—
Mutual Trust . . . . .	—	—	144,734.2	26.07	444,714	.56	444,714	1.72	736,728	2.86	—	—
National . . . . .	104,000	.08	36,940,002.1	28.25	808,055.2	.62	2,797,349	2.14	3,280,012	2.51	—	—
New York . . . . .	52,406,522	3.15	672,665,159.1	40.38	8,636,345	.52	26,190,951	1.57	29,645,430	1.78	42,066	—

North American	1,133,019	10.50	8,699,450 <sup>1</sup>	80.66	274,593	2.55	132,823	1.23	268,193	2.49	-
Northwestern Mutual	84,000	.01	296,311	186.1	4,191,740 <sup>2</sup>	2.47	14,386,336	1.62	16,078,011	1.81	25,051
Penn Mutual	315,800	.07	119,987	339.1	5,398,756 <sup>2</sup>	1.25	7,284,519	1.69	11,258,320	2.62	-
Phoenix Mutual	5,767,894	4.16	144,456	671.1	1,325,212 <sup>2</sup>	.97	2,949,373	2.13	2,818,679	2.03	.02
Provident Mutual	52,317,760	2.31	871,223	208.1	11,219,439 <sup>2</sup>	.27	33,444,985	1.66	5,289,312	2.26	21,500
Prudential	493,000	2.55	5,263,011	27.17	564,103 <sup>2</sup>	.29	361,038	1.48	49,340,495	2.18	145,785
Security Mutual	157,331,786	87.34	5,063,745	2.81	529,450 <sup>2</sup>	9.74	383,777	1.54	597,747	3.06	84,230
Shenandoah	61,755,975	10.17	279,483	667.1	17,409,650 <sup>2</sup>	2.87	380,505	1.19	182,367	3.41	-899
Sun Life (U. S. Branch)	-	-	4,414,736 <sup>1</sup>	1.43	569,260	.18	7,020,427	1.16	4,077,201	2.26	1,148,289
Travelers	-	-	534,344 <sup>1</sup>	60.09	26,845	3.02	11,370,508	3.09	20,761,763	3.42	8,761,097
Union Central	-	-	14,723,119 <sup>1</sup>	65.68	258,847 <sup>2</sup>	1.16	10,183	1.14	28,833	3.25	183,131
Union Labor	-	-	-	-	-	-	-	-	-	-	-
United Mutual	1,275,770	5.69	-	-	-	-	-	-	-	-	31,551
United Life and Accident	22,200	.31	2,899,335 <sup>1</sup>	40.86	143,680 <sup>2</sup>	2.02	111,762	1.57	259,923	1.16	.14
Totals of other States	\$502,643,001	3.64	\$5,099,050,947	36.92	\$97,145,410	.70	\$221,291,280	1.60	\$302,503,307	2.19	\$20,644,978
Grand totals	\$517,771,155	3.41	\$5,540,840,448	36.46	\$108,148,529	.71	\$247,449,515	1.63	\$335,097,957	2.20	\$22,205,998

<sup>1</sup> On basis of amortized value of bonds as of Dec. 31, 1929.<sup>2</sup> Agents' credit balances have been deducted.<sup>3</sup> Policy year ends October 31.<sup>4</sup> On basis of market value of bonds as of Dec. 31, 1929.

TABLE E. — LIABILITIES AND SURPLUS, DEC. 31, 1929.

NAME OF COMPANY.	Liabilities and Surplus.	Net Reserve.	Supplementary and Contracts.	POLICY CLAIMS.		DIVIDENDS.		All Other.	Capital.	Surplus.
				Due and Unpaid.	In Process of Adjustment.	Resisted.	Due Policy-holders.			
MASSACHUSETTS COMPANIES.										
Berkshire	\$46,392,067	\$41,290,852	\$614,432	\$3,729	\$217,081	\$25,000	\$309,162	\$943,757	\$827,546	\$2,160,508 <sup>2</sup>
Boston Mutual	10,341,835	3,820,191 <sup>3</sup>	8,448 <sup>3</sup>	7,713 <sup>3</sup>	14,916 <sup>3</sup>	500 <sup>3</sup>	83,042 <sup>3</sup>	78,177 <sup>3</sup>	79,727	573,833 <sup>2</sup>
Columbian National	40,470,850	5,540,469 <sup>4</sup>	1,151,242 <sup>3</sup>	2,540 <sup>4</sup>	25,813 <sup>4</sup>	2,213 <sup>4</sup>	3,870 <sup>4</sup>	89,900 <sup>4</sup>	851,904 <sup>5</sup>	1,600,462 <sup>2</sup>
		34,376,140 <sup>3</sup>	29,954 <sup>4</sup>	9,003 <sup>3</sup>	277,055 <sup>3</sup>	134,882 <sup>3</sup>	10,208 <sup>3</sup>	30,000 <sup>3</sup>		
John Hancock Mutual	542,140,978	270,906,415 <sup>3</sup>	7,863,146 <sup>3</sup>	48,268 <sup>3</sup>	1,895,267 <sup>3</sup>	226,902 <sup>3</sup>	10,247,848 <sup>3</sup>	12,906,014 <sup>3</sup>	5,829,642 <sup>5</sup>	39,687,401 <sup>2</sup>
Massachusetts Mutual	361,200,135	183,351,859 <sup>4</sup>	323,210 <sup>3</sup>	39,296 <sup>4</sup>	994,740 <sup>4</sup>	89,650 <sup>4</sup>	1,511,320 <sup>4</sup>	6,220,300 <sup>4</sup>	6,530,892	20,112,912 <sup>2</sup>
Massachusetts Protective	2,197,854	278,236,911	26,021,557	19,762	1,386,121	6,000	22,221,116	6,664,826	29,255	397,925 <sup>2</sup>
Ministers Mutual	688,010	1,435,817	12,857	—	22,000	—	751	8,286	7,902	35,700 <sup>2</sup>
Monarch	620,124	236,268	2,876	—	8,000	6,000	1,852	6,429	7,902	158,797 <sup>2</sup>
New England Mutual	236,816,481	105,092,163	8,248,747	100,912	722,480	13,692	2,341,007	10,489,556	1,757,993	18,121,831 <sup>2</sup>
State Mutual	135,876,347	108,740,535	4,433,766	6,471	603,141	—	6,146,166	5,599,146	1,075,427	9,265,695 <sup>2</sup>
Totals of Mass. Companies	\$1,376,744,681	\$1,123,608,475	\$48,701,410	\$237,694	\$6,166,614	\$504,839	\$42,876,342	\$43,036,091	\$16,998,152	\$92,115,064
COMPANIES OF OTHER STATES.										
Acacia Mutual	\$33,621,603	\$31,075,267	\$491,541	—	\$163,673	\$19,843	\$302,753	\$308,393	\$414,032	\$846,101 <sup>6</sup>
Aetna	408,791,374	273,620,233	24,515,602	\$8,478	5,803,528	367,868	2,749,726	5,947,483	41,897,472 <sup>5</sup>	38,580,924 <sup>2</sup>
Bankers National	2,050,810	1,368,735	42,278	—	10,300	—	30,500	—	53,066	132,421 <sup>2</sup>
Bankers Reserve	21,071,079	18,538,895	278,503	—	80,215	35,000	806,461	140,650	274,634	1,222,921 <sup>2</sup>
Connecticut General	130,697,307	104,220,655	5,553,068	894	1,360,694	39,969	831,680	2,273,071	5,653,348 <sup>5</sup>	7,767,808 <sup>2</sup>
Continental Mutual	186,660,705	144,956,178	8,922,779	14,221	792,182	18,649	8,277,556	6,350,000	1,533,665	16,186,487 <sup>2</sup>
Continental American	12,280,193	9,518,163	488,659	—	49,640	16,995	17,958	143,500	80,917	1,352,969 <sup>2</sup>
Equitable of Iowa	108,037,055	97,219,040	4,433,154	20,664	399,685	18,346	4,569,758	4,241,937	1,482,433	4,651,438 <sup>2</sup>
Equitable of New York	1,170,086,039	976,081,232	55,611,544	252,939	9,190,187	361,319	15,355,821	50,861,143	14,839,298 <sup>5</sup>	56,532,586 <sup>2</sup>
Fidelity Mutual	88,956,357	72,538,578	3,625,064	39,754	425,281	27,911	2,685,615	3,776,375	689,313	5,187,210 <sup>2</sup>
Guardian	77,324,409	61,612,072	4,133,496	39,754	478,287	55,140	2,043,392	3,290,000	825,043	4,647,255 <sup>2</sup>
Home	71,973,347	61,093,400	2,319,966	38,514	389,406	140,250	1,588,539	2,325,000	742,404	3,341,868 <sup>2</sup>
Judaea	550,339	317,958	4,396	—	2,788	4,000	—	—	12,098	59,099 <sup>2</sup>
Metropolitan	3,010,560,051	1,409,819,731 <sup>3</sup>	\$33,621,603	100,873 <sup>3</sup>	13,047,538 <sup>3</sup>	606,718 <sup>3</sup>	11,617,774 <sup>3</sup>	15,249,515 <sup>3</sup>	80,090,792 <sup>5</sup>	177,917,831 <sup>2</sup>
		1,215,314,437 <sup>4</sup>	8,800,480 <sup>4</sup>	113,721 <sup>4</sup>	3,562,997 <sup>4</sup>	388,681 <sup>4</sup>	2,006,338 <sup>4</sup>	37,970,999 <sup>4</sup>		
Morris Plan	1,441,714	189,073	3,348	—	20,457	—	—	—	25,536	678,300 <sup>2</sup>
Mutual	990,934,924	812,072,600	40,243,673	513,057	9,379,874	327,319	4,058,864	46,897,362	6,961,890	64,480,285 <sup>2</sup>
Mutual Benefit	545,820,261	463,839,823	22,191,411	142,907	1,685,421	1,500	10,122,112	23,703,284	3,203,076	20,930,727 <sup>2</sup>
Mutual Trust	25,797,575	21,628,798	8,500	8,500	106,428	17,500	1,038,304	613,147	296,116	1,161,804 <sup>6</sup>

National	130,743,297	112,503,582	3,188,267	56,680	469,609	1,000	1,533,504	4,627,954	685,609	7,677,092 <sup>6</sup>
New York	1,665,691,786	1,282,481,933	79,770,625	144,736	13,932,285	1,427,497	70,063,289	71,910,627	24,622,432	121,338,352 <sup>2</sup>
North American	10,785,378	7,800,656	426,635	—	93,096	167,657	—	—	128,930	1,168,404 <sup>2</sup>
Northwestern Mutual	888,477,285	736,790,177	38,958,360	104,543	2,843,502	108,325	4,357,710	42,656,252	3,960,565	58,897,851 <sup>2</sup>
Penn Mutual	430,283,168	339,209,931	20,961,397	12,803	2,293,298	42,329	21,673,582	16,431,536	2,754,053	26,904,270 <sup>2</sup>
Phoenix Mutual	138,747,186	109,185,717	6,322,328	14,961	345,491	60,439	9,044,892	3,450,425	2,212,362	8,110,571 <sup>2</sup>
Provident Mutual	23,710,458	196,285,888	6,569,870	51,278	679,388	29,516	2,471,712	7,443,000	2,267,108	17,912,698 <sup>2</sup>
Prudential	2,266,768,637	839,772,828 <sup>3</sup>	53,876,477 <sup>3</sup>	215,981 <sup>3</sup>	13,373,085 <sup>3</sup>	328,983 <sup>3</sup>	6,796,017 <sup>2</sup>	41,476,625 <sup>3</sup>	26,547,178 <sup>6</sup>	65,510,031 <sup>2</sup>
		{ 1,180,846,352 <sup>4</sup>	18,361,227 <sup>4</sup>	221,524 <sup>4</sup>	4,152,516 <sup>4</sup>	69,788 <sup>4</sup>	948,836 <sup>4</sup>	12,271,179 <sup>4</sup>	—	—
Security Mutual	19,372,263	17,474,890	370,735	1,939	131,466	13,501	226,790	419,227	139,760	593,955 <sup>2</sup>
Shenandoah	5,438,113	4,256,858	151,064	125	38,444	4,900	—	—	57,560	429,162 <sup>2</sup>
Sun Life (U. S. Branch)	180,131,296	123,100,001	5,895,411	100,879	1,083,629	118,479	1,781,474	3,967,275	3,760,516	200,000
Travelers	607,092,726	414,872,035	33,844,692	7,119	6,612,543	183,604	2,908	81,828	96,447,126 <sup>5</sup>	40,123,632 <sup>2</sup>
Union Central	308,449,986	256,876,958	7,255,662	33,585	1,411,432	173,690	4,340,712	10,580,542	14,646,412	35,040,871 <sup>2</sup>
Union Labor	889,281	110,780	8,626	—	66,266	—	—	—	17,776	2,500,000
United Mutual	22,415,161	19,908,262	283,798	10,399	131,053	10,000	215,133	318,612	156,876	375,000
United Life and Accident	7,096,013	5,645,768	232,990	—	66,760	28,500	—	—	263,578 <sup>5</sup>	1,381,023 <sup>2</sup>
Totals of other States	\$13,812,159,176	\$11,411,763,084	\$499,258,590	\$2,291,044	\$94,672,354	\$5,198,231	\$191,548,787	\$419,726,941	\$337,742,172	\$48,121,770
Grand totals	\$15,188,903,857	\$12,535,391,559	\$547,960,000	\$2,528,738	\$100,838,968	\$5,703,070	\$234,425,129	\$462,763,032	\$354,740,324	\$50,621,770
										\$893,931,267

<sup>1</sup> Includes extra reserve for disability benefits.<sup>2</sup> Surplus determined on basis of amortized value of bonds as of Dec. 31, 1929.<sup>3</sup> Ordinary.<sup>4</sup> Industrial.<sup>5</sup> Includes Accident Department. See Table Q.<sup>6</sup> Surplus determined on basis of market value of bonds as of Dec. 31, 1929.



## TABLES A, B, C AND E APPLIED TO SAVINGS AND INSURANCE BANKS.

TABLE A. — *Summary for the Year ending Oct. 31, 1929.*

NAME OF BANK.	Admitted Assets. <sup>1</sup>	LIABILITIES.			Income.	Disbursements.	INSURANCE IN FORCE.	
		Special Funds.	Other Liabilities.	Undivided Profits. <sup>2</sup>			Number.	Amount.
Berkshire County		\$100,816	\$1,053,918	\$105,841	\$427,117	\$234,150	7,607	\$11,016,099
Cambridgeport .		25,741	324,336	33,316	189,806	70,847	4,528	4,677,640
City .		70,657	789,336	103,868	321,362	164,869	6,137	7,723,646
Lynn Five Cents		32,953	501,913	52,035	239,136	94,062	5,862	6,124,550
Lynn Institution for Savings		41,375	535,369	56,067	255,097	89,610	6,100	5,801,012
Massachusetts		12,001	221,111	23,745	139,962	48,325	3,121	3,869,550
North Adams		12,908	176,923	18,264	98,144	33,092	2,329	2,218,628
People's		118,270	1,651,991	110,692	491,865	330,872	10,994	10,971,193
Waltham .		12,444	216,065	23,102	125,992	47,885	3,656	2,864,016
Whitman .		187,399	2,160,505	138,971	585,900	381,412	13,095	12,322,064
Totals		\$614,564	\$7,631,467	\$665,901	\$2,874,381	\$1,495,124	63,429	\$67,588,398

<sup>1</sup> Each bank also has a contingent interest in the assets of the General Insurance Guaranty Fund which amounted to \$166,880.89 on Oct. 31, 1929.<sup>2</sup> On basis of amortized value of bonds.TABLE B. — *Income for the Year ending Oct. 31, 1929.*

NAME OF BANK.	ANNUAL AND MONTHLY PREMIUMS.		Interest and Rents.	Unification of Mortality.	Profit and Loss.	All Other.	Total Income.
	New.	Renewal.					
Berkshire County	\$115,755	\$234,419	\$51,781	\$836	\$14,613	\$9,713	\$427,117
Cambridgeport .	86,440	80,249	16,603	6,103	—	411	189,806
City .	86,775	182,385	39,635	—	11,786	781	321,362
Lynn Five Cents	89,315	123,679	25,437	—	—	705	239,136
Lynn Institution for Savings	92,856	116,718	27,647	—	16,234	1,642	255,097
Massachusetts	87,500	42,329	9,853	—	—	266	139,962
North Adams	45,717	7,634	39,044	—	14	1,393	98,144
People's	120,462	263,379	96,153	4,996	5,550	1,325	491,865
Waltham .	72,901	42,125	10,689	—	—	277	125,992
Whitman .	122,543	324,582	132,442	—	—	6,333	585,900
Totals	\$920,264	\$1,448,909	\$417,874	\$14,847	\$49,641	\$22,846	\$2,874,381

TABLE C. — *Disbursements for the Year ending Oct. 31, 1929.*

NAME OF BANK.	Death Claims. <sup>1</sup>	Matured Endowments.	Annuities.	Surrender Values.	Dividends to Policyholders.	Home Office Salaries. <sup>2</sup>	Insurance Taxes and Fees.	Unification of Mortality.	Profit and Loss.	All Other.	Total Disbursements.
Berkshire County	\$65,129	—	\$8,104	\$14,236	\$117,573	\$10,342	—	—	\$3,765	\$15,001	\$234,150
Cambridgeport	18,838	—	10,484	5,560	27,353	4,663	\$252	—	—	3,697	70,847
City	49,473	—	6,391	11,915	73,403	9,107	—	\$4,263	1,388	8,929	164,869
Lynn Five Cents	19,535	—	7,893	8,668	43,097	6,149	284	3,031	240	5,165	94,062
Lynn Institution for Savings	16,920	—	9,154	9,248	41,035	6,327	525	1,110	4138	4,138	89,610
Massachusetts	15,059	—	9,215	2,078	15,073	4,178	210	1,373	60	1,079	48,325
North Adams	7,661	—	4,134	13,062	3,979	202	202	—	—	1,850	33,092
People's	56,130	\$89,107	12,209	33,249	107,250	9,716	2,725	—	9,735	10,751	330,872
Waltham	7,879	—	10,177	2,518	14,057	1,510	138	4,541	—	7,065	47,885
Whitman	75,040	69,439	16,145	48,494	138,240	13,049	2,215	529	80	15,181	381,412
Totals	\$334,364	\$158,546	\$93,906	\$138,170	\$590,143	\$69,020	\$6,551	\$14,847	\$16,721	\$72,856	\$1,495,124

<sup>1</sup> Includes disability payments.<sup>2</sup> Includes medical examinations and inspections.TABLE E. — *Liabilities for the Year ending Oct. 31, 1929.*

NAME OF BANK.	Liabilities and Undivided Profits.	POLICY CLAIMS.		DIVIDENDS.		All Other.	Special Surplus Funds.	Undivided Profits. <sup>1</sup>
		Due and Unpaid.	In Process of Adjustment.	Resisted.	Due Policyholders.	Appor- tioned.		
Berkshire County	\$1,260,575	—	\$4,613	—	\$3,325	\$10,441	\$13,061	\$105,841
Cambridgeport	383,393	—	1,000	—	796	—	5,958	33,316
City	963,861	—	1,092	—	2,168	14,989	11,522	70,657
Lynn Five Cents	586,901	—	1,092	—	1,879	7,343	9,328	103,868
Lynn Institution for Savings	632,811	—	1,000	—	1,310	6,221	3,203	52,035
Massachusetts	256,857	—	1,000	—	387	—	9,766	41,375
North Adams	208,095	—	1,000	—	564	—	3,203	23,745
People's	1,880,953	\$500	1,694	—	3,598	11,383	2,122	12,908
Waltham	251,611	—	1,000	—	441	—	17,916	18,264
Whitman	2,486,875	500	1,596	—	4,878	28,008	3,011	118,270
Totals	\$8,911,932	\$1,000	\$15,087	—	\$19,346	\$78,385	\$104,211	110,692
							187,399	23,102
								138,971
							\$614,564	\$665,901

<sup>1</sup> On basis of amortized value of bonds.

TABLE F. — POLICIES ISSUED, TERMINATED AND GAINED IN 1929, WITH NUMBER AND AMOUNT IN FORCE DEC. 31, 1929.  
(PAID-FOR BUSINESS.)

Classified as to Ordinary, Industrial and Group Insurance.

NAME OF COMPANY.	IN FORCE DEC. 31, 1928.		ISSUED IN 1929. <sup>1</sup>		TERMINATED IN 1929.		GAINED OR LOST.		IN FORCE DEC. 31, 1929.	
	Number.	Amount.	Number.	Amount.	Number.	Amount.	Number.	Amount.	Number.	Amount.
<b>ORDINARY BUSINESS.</b>										
<i>Massachusetts Companies.</i>										
Berkshire	65,493	\$205,165,910	6,094	\$32,719,616	4,408	\$18,668,804	1,686	\$14,050,512	67,179	\$219,216,722
Boston Mutual	20,985	18,649,483	5,395	5,577,064	3,816	3,717,638	1,579	1,859,426	22,564	20,508,909
Columbian National	71,101	223,324,002	9,094	39,752,585	7,165	30,469,734	1,929	9,312,851	73,030	232,636,853
John Hancock Mutual	998,000	1,665,198,256	131,808	294,253,239	72,817	161,043,858	58,991	133,209,381	1,056,991	1,798,407,037
Massachusetts Mutual	457,504	1,804,256,531	54,177	308,716,559	26,092	142,764,685	28,085	165,951,874	485,589	1,970,208,405
Massachusetts Protective	10,439	20,498,655	4,210	8,372,709	1,872	3,826,652	2,338	4,546,057	12,777	25,044,712
Ministers Mutual	2,022	2,717,610	167	285,143	115	185,920	52	99,223	2,074	2,816,833
Monarch	3,241	6,249,736	2,360	4,742,359	633	1,360,374	1,727	3,381,985	4,968	9,631,721
New England Mutual	292,502	1,113,810,563	26,663	147,858,997	13,472	59,568,501	13,191	88,290,496	305,693	1,202,101,059
Savings Banks <sup>1</sup>	53,795	46,307,838	11,784	10,848,932	2,212	1,929,172	9,572	8,919,760	63,367	55,227,598
State Mutual	168,244	589,902,372	14,888	74,267,960	8,464	34,374,084	6,424	39,893,876	174,668	629,796,248
<b>Totals of Massachusetts Companies</b>	<b>2,143,326</b>	<b>\$5,606,080,956</b>	<b>266,640</b>	<b>\$927,425,163</b>	<b>141,066</b>	<b>\$457,909,422</b>	<b>125,574</b>	<b>\$469,515,741</b>	<b>2,268,900</b>	<b>\$6,165,596,697</b>
<i>Companies of Other States.</i>										
Acacia Mutual	132,028	\$300,925,984	22,461	\$69,648,664	10,981	\$32,575,237	11,480	\$37,073,427	143,508	\$337,999,411
Aetna	565,920	2,171,104,411	93,643	377,607,624	74,053	284,595,544	19,590	93,012,080	585,510	2,264,176,491
Bankers National	10,625	12,248,109	56,076	48,741,455	19,131	13,464,512	36,945	35,276,943	47,570	47,525,052
Bankers Reserve	66,376	123,572,309	14,097	25,748,162	9,235	18,963,301	6,945	6,528,761	71,238	130,096,070
Connecticut General	186,419	822,947,986	24,549	174,126,675	16,682	95,479,940	5,857	80,558,635	192,276	903,604,621
Continental Mutual	247,210	818,748,434	30,471	135,384,024	16,068	37,829,584	14,403	77,560,640	261,613	896,309,074
Continental American	24,223	85,670,844	2,858	15,863,360	1,632	9,154,708	1,206	6,768,652	26,429	92,379,496
Equitable of Iowa	226,710	575,277,871	27,172	90,821,386	14,336	48,140,166	12,836	42,081,220	239,546	617,959,091
Equitable of New York	1,609,985	5,035,486,934	235,972	839,818,948	131,267	471,405,261	104,705	368,413,687	1,714,690	5,403,900,621
Fidelity Mutual	125,757	391,849,921	12,756	55,004,801	10,579	31,251,470	2,177	18,789,331	127,934	410,639,252
Guardian	137,844	415,703,360	11,559	87,561,014	10,244	39,349,549	9,306	48,211,465	147,150	463,914,825
Home	118,874	349,580,728	11,579	62,392,387	8,080	29,513,550	3,499	32,878,837	122,373	382,459,965
Judea	3,387	10,660,231	2,122	6,465,940	1,386	3,737,324	736	2,728,016	4,123	13,388,847
Metropolitan	5,113,648	7,825,652,878	785,791	1,579,916,326	416,782	756,566,775	369,009	823,349,551	5,482,657	8,649,002,429
Morris Plan	141,648	31,609,115	168,417	37,722,175	141,085	31,098,955	27,332	6,623,220	168,980	38,232,335
Mutual	1,286,011	4,025,874,008	137,261	534,830,011	76,180	261,928,473	61,081	272,900,538	1,347,097	4,298,774,546
Mutual Benefit	611,658	2,325,527,937	32,135	236,585,499	32,135	127,101,094	10,662	109,484,405	622,320	2,435,012,342
Mutual Trust	82,049	148,903,926	18,057	35,844,900	8,778	19,067,148	9,279	16,777,752	91,328	165,681,678
National	2,597,327	565,606,406	17,044	74,566,223	12,306	42,979,510	4,738	31,586,713	194,240	597,193,119
New York	2,527,802	6,781,316,618	329,549	974,873,028	178,201	490,021,170	151,348	484,851,858	2,678,675	7,266,168,476
North American	13,825	199,457,000	8,914	53,588,700	2,645	23,274,800	6,269	30,313,900	20,094	189,770,900
Northwestern Mutual	994,376	3,700,580,850	78,352	393,065,839	45,551	180,403,687	32,801	212,662,152	1,027,177	3,913,243,002
Penn Mutual	457,943	1,833,911,610	62,512	306,477,051	31,212	138,829,995	31,300	167,647,056	489,243	2,001,558,666



Phoenix Mutual	185,136	544,790,819	21,493	81,531,180	12,444	42,267,516	9,049	39,263,664	194,185	584,054,483
Prudential	288,461	923,345,010	24,981	128,890,514	19,377	75,934,819	5,604	52,955,695	294,965	976,300,705
Shenandoah	3,490,980	5,604,423,703	867,357	1,403,846,918	422,589	692,010,317	444,768	711,893,596	3,935,748	6,316,260,299
Shenandoah	56,774	109,522,812	8,367	24,230,118	6,554	16,337,665	1,813	7,893,253	58,587	117,416,065
Sun Life (U. S. Branch)	24,350	60,274,700	5,402	11,666,576	3,880	10,034,426	1,522	1,632,150	25,872	61,906,850
Travelers	152,327	3,180,581,141	59,305	301,297,700	16,999	75,761,662	42,306	225,736,128	836,403	830,294,239
Union Central	829,763	3,801,861,841	99,609	508,051,063	92,964	393,932,547	6,645	114,118,516	1,948,408	3,294,980,357
Union Labor	407,759	1,531,650,021	40,562	191,378,613	27,297	118,605,752	13,265	72,772,831	421,021	1,604,422,852
Union Mutual	1,377	2,475,750	1,101	227,400	373	686,250	728	1,587,750	2,105	4,063,500
United Life and Accident	37,799	81,189,428	5,773	14,354,887	4,053	9,373,972	1,720	4,980,915	39,519	86,170,343
Totals of other States	20,375,374	\$51,210,266,085	3,341,195	\$8,895,222,921	1,881,287	\$4,653,459,975	1,459,908	\$4,241,762,946	21,835,282	\$85,452,029,031
Grand totals	22,518,700	\$56,906,347,041	3,607,835	\$9,822,648,084	2,022,353	\$5,111,369,397	1,585,482	\$4,711,278,687	24,104,182	\$61,617,625,728
<b>INDUSTRIAL BUSINESS.</b>										
Boston Mutual	185,226	\$39,826,934	95,838	\$25,425,916	79,207	\$20,656,828	16,631	\$4,769,088	201,857	\$44,586,022
Columbian National	422	87,889	—	—	36	6,751	—	—	386	51,168
Guardian	672	83,267	—	—	44	5,509	—	—	328	77,798
John Hancock Mutual	5,567,693	1,212,758,128	1,351,464	343,278,512	952,485	233,793,703	398,979	109,484,804	5,966,672	1,322,242,952
Metropolitan	35,911,064	6,297,013,786	5,478,107	1,416,638,094	3,980,736	984,470,157	1,497,371	432,167,937	37,408,435	6,729,181,723
Morris Plan	6,522	1,274,360	7,160	1,402,000	6,651	1,301,200	509	100,800	7,031	1,375,160
Prudential	29,965,677	6,606,650,018	4,562,044	1,456,245,636	3,885,334	1,005,690,486	976,710	450,555,150	30,945,387	7,057,205,108
Totals	71,640,276	\$14,157,694,392	11,494,613	\$3,242,990,158	8,604,493	\$2,245,924,619	2,890,120	\$997,065,539	74,530,396	\$15,154,759,931
<b>GROUP INSURANCE.</b>										
Aetna	3,305	\$1,406,152,132	472	\$728,200,118	233	\$608,579,542	239	\$119,620,576	3,544	\$1,525,772,708
Bankers National	5	868,300	5	1,963,800	—	346,000	5	1,617,800	10	2,486,100
Connecticut General	648	223,287,724	66	101,360,697	39	54,582,362	27	46,778,335	675	270,066,059
Continental American	1	65,600	—	3,600	—	—	—	3,600	1	69,200
Equitable of New York	1,910	1,151,671,955	311	525,991,288	118	320,641,339	193	205,349,949	2,103	1,357,021,904
Guardian	3	1,122,889	—	141,280	—	92,610	—	48,670	3	1,171,559
John Hancock Mutual	361	152,109,471	119	113,394,460	17	78,605,247	102	34,789,213	463	186,898,684
Massachusetts Protective	1	266,700	—	43,700	—	9,000	—	34,700	1	301,400
Metropolitan	3,081	2,249,289,338	456	1,138,960,993	269	832,834,031	187	306,126,962	3,268	2,555,416,300
Morris Plan	—	—	607	133,885	—	53,554	607	80,331	607	80,331
Mutual Trust	2	357,000	—	47,000	—	15,700	—	31,300	2	388,300
Prudential	1,217	770,509,527	262	373,868,892	98	204,704,968	164	169,163,924	1,381	939,673,451
Savings Banks	63	11,528,925	2	3,501,775	3	2,069,900	—	831,875	62	12,360,800
Shenandoah	29	11,999,300	12	3,641,650	7	1,342,500	5	12,299,150	34	24,298,450
Sun Life (U. S. Branch)	341	38,441,566	99	62,105,578	57	14,281,350	159	47,854,228	383	86,265,794
Travelers	4,139	1,913,246,500	464	516,665,499	305	390,149,881	429	126,515,618	4,298	1,439,762,118
Union Labor	17	33,744,150	32	10,304,872	1	3,620,372	31	6,684,500	48	40,428,650
United Life and Accident	1	76,000	—	6,000	—	12,000	—	—	1	70,000
Totals	15,124	\$7,364,737,077	2,907	\$3,590,335,087	1,147	\$2,512,540,356	1,760	\$1,077,794,731	16,884	\$8,442,531,808

\* Policy year ends October 31.

† Includes increases and revivals.



## TABLE G. — EXHIBIT OF POLICIES IN FORCE

Classified as to Ordinary, Industrial

COMPANY AND KIND OF INSURANCE.	IN FORCE DEC. 31, 1928.		NEW ISSUES.		REVIVALS.	
	No.	Amount.	No.	Amount.	No.	Amount.
ORDINARY BUSINESS.						
<i>Massachusetts Companies.</i>						
Berkshire:—						
Whole life . . . . .	54,915	\$171,734,425	2,853	\$19,251,891	105	\$957,085
Endowment . . . . .	8,078	17,206,818	2,512	7,858,274	44	176,888
All other . . . . .	2,500	11,700,925	564	3,414,718	16	143,500
Reversionary additions . . . . .	—	4,523,742	—	914,408	—	1,129
Totals . . . . .	65,493	\$205,165,910	5,929	\$31,439,291	165	\$1,278,602
Boston Mutual:—						
Whole life . . . . .	9,741	\$9,353,122	2,823	\$3,069,850	128	\$146,831
Endowment . . . . .	10,940	8,793,350	2,321	2,225,615	123	121,640
All other . . . . .	304	493,659	—	—	—	—
Reversionary additions . . . . .	—	9,352	—	1,448	—	—
Totals . . . . .	20,985	\$18,649,483	5,144	\$5,296,913	251	\$268,471
Columbian National:—						
Whole life . . . . .	53,428	\$168,278,965	5,895	\$25,265,417	241	\$985,783
Endowment . . . . .	14,140	30,427,052	2,176	5,139,622	88	266,532
All other . . . . .	3,533	23,552,450	652	7,193,765	17	103,000
Reversionary additions . . . . .	—	1,065,535	—	—	—	517
Totals . . . . .	71,101	\$223,324,002	8,723	\$37,598,804	346	\$1,355,832
John Hancock Mutual:—						
Whole life . . . . .	805,375	\$1,358,184,293	80,458	\$171,122,158	2,378	\$4,994,620
Endowment . . . . .	168,290	204,085,679	40,568	77,092,847	310	467,726
All other . . . . .	24,335	97,883,183	7,838	30,269,550	159	838,689
Reversionary additions . . . . .	—	5,045,101	—	894,786	—	—
Totals . . . . .	998,000	\$1,665,198,256	128,864	\$279,379,341	2,847	\$6,301,035
Massachusetts Mutual:—						
Whole life . . . . .	385,664	\$1,508,235,894	41,510	\$224,401,824	1,231	\$4,856,501
Endowment . . . . .	62,248	235,177,271	6,509	37,143,532	74	207,391
All other . . . . .	9,592	56,262,136	4,700	39,522,618	153	925,416
Reversionary additions . . . . .	—	4,581,230	—	793,281	—	9,766
Totals . . . . .	457,504	\$1,804,256,531	52,719	\$301,861,255	1,458	\$5,999,074
Massachusetts Protective:—						
Whole life . . . . .	9,696	\$19,186,428	3,920	\$7,863,000	9	\$23,500
Endowment . . . . .	742	1,310,227	280	477,000	1	2,000
All other . . . . .	1	2,000	—	—	—	—
Reversionary additions . . . . .	—	—	—	—	—	—
Totals . . . . .	10,439	\$20,498,655	4,200	\$8,340,000	10	\$25,500
Ministers Mutual:—						
Whole life . . . . .	410	\$575,037	40	\$73,000	1	\$1,000
Endowment . . . . .	1,280	1,495,295	79	104,700	4	1,300
All other . . . . .	332	647,250	43	105,000	—	—
Reversionary additions . . . . .	—	28	—	69	—	—
Totals . . . . .	2,022	\$2,717,610	162	\$282,769	5	\$2,300
Monarch:—						
Whole life . . . . .	91	\$480,000	24	\$135,000	—	—
Endowment . . . . .	3,150	5,769,500	2,327	4,588,750	9	\$18,000
All other . . . . .	—	—	—	—	—	—
Reversionary additions . . . . .	—	236	—	609	—	—
Totals . . . . .	3,241	\$6,249,736	2,351	\$4,724,359	9	\$18,000
New England Mutual:—						
Whole life . . . . .	237,187	\$897,777,773	20,832	\$112,854,494	215	\$609,500
Endowment . . . . .	37,760	92,739,782	3,121	9,550,980	32	92,250
All other . . . . .	17,555	107,082,578	2,284	20,824,050	95	144,500
Reversionary additions . . . . .	—	16,210,430	—	2,622,111	—	—
Totals . . . . .	292,502	\$1,113,810,563	26,237	\$145,851,635	342	\$846,250
Savings Banks:— <sup>1</sup>						
Whole life . . . . .	42,437	\$38,350,510	9,829	\$9,388,680	7	\$7,000
Endowment . . . . .	9,376	6,045,498	675	545,350	2	500
All other . . . . .	1,982	607,941	1,270	306,274	1	125
Reversionary additions . . . . .	—	1,303,889	—	—	—	—
Totals . . . . .	53,795	\$46,307,838	11,774	\$10,240,304	10	\$7,625

<sup>1</sup> Policy year ends October 31.

DEC. 31, 1929 (PAID-FOR BUSINESS).

and Group Insurance.

INCREASES.		TRANSFERS, ADDITIONS.		TRANSFERS, DEDUCTIONS.		TERMINATIONS.		IN FORCE DEC. 31, 1929.	
No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.
-	-	336	\$1,297,465	59	\$767,097	2,729	\$11,250,711	55,421	\$181,223,058
-	-	100	627,500	68	314,500	957	2,549,939	9,709	23,005,041
-	-	24	408,597	333	1,251,965	722	4,059,393	2,049	10,356,382
-	\$1,723	-	-	-	-	-	808,761	-	4,632,241
-	\$1,723	460	\$2,333,562	460	\$2,333,562	4,408	\$18,668,804	67,179	\$219,216,722
-	\$500	5	\$4,000	10	\$16,000	1,901	\$2,005,376	10,786	\$10,552,927
-	-	6	6,500	5	5,000	1,890	1,650,678	11,495	9,491,427
-	11,180	5	11,500	1	1,000	25	60,841	283	454,498
-	-	-	-	-	-	-	743	-	10,057
-	\$11,680	16	\$22,000	16	\$22,000	3,816	\$3,717,638	22,564	\$20,508,909
18	\$569,070	236	\$1,279,376	76	\$248,048	5,061	\$21,619,987	54,681	\$174,510,576
1	48,595	63	228,000	66	262,350	1,470	3,637,966	14,932	32,209,485
6	53,828	30	139,048	187	1,136,026	634	5,139,243	3,417	24,766,822
-	156,456	-	-	-	-	-	72,538	-	1,149,970
25	\$827,949	329	\$1,646,424	329	\$1,646,424	7,165	\$30,469,734	73,030	\$232,636,853
47	\$7,315,225	653	\$1,991,000	730	\$1,702,725	53,210	\$115,893,948	834,971	\$1,426,010,623
30	837,143	589	1,672,725	544	1,101,500	13,303	18,538,913	195,940	264,515,707
20	420,495	287	515,500	255	1,375,000	6,304	26,051,647	26,080	102,500,770
-	-	-	-	-	-	-	559,350	-	5,380,537
97	\$8,572,863	1,529	\$4,179,225	1,529	\$4,179,225	72,817	\$161,043,858	1,056,991	\$1,798,407,637
-	\$572,248	917	\$4,443,747	1,751	\$7,007,122	16,997	\$73,493,931	410,574	\$1,662,009,161
-	85,508	125	457,573	666	2,264,667	4,143	41,404,436	64,147	229,402,172
-	198,474	1,835	6,998,503	460	2,628,034	4,952	27,473,026	10,868	73,806,087
-	-	-	-	-	-	-	393,292	-	4,990,985
-	\$856,230	2,877	\$11,899,823	2,877	\$11,899,823	26,092	\$142,764,685	485,589	\$1,970,208,405
-	\$5,857	3	\$5,000	7	\$25,000	1,769	\$3,636,099	11,852	\$23,422,686
-	1,352	2	3,000	3	5,000	102	180,553	920	1,608,026
-	-	5	22,000	-	-	1	10,000	5	14,000
-	-	-	-	-	-	-	-	-	-
-	\$7,209	10	\$30,000	10	\$30,000	1,872	\$3,826,652	12,777	\$25,044,712
-	-	2	\$2,500	-	-	19	\$30,317	434	\$621,220
-	\$74	7	9,000	2	\$5,500	59	71,825	1,309	1,533,044
-	-	1	4,000	8	10,000	37	83,750	331	662,500
-	-	-	-	-	-	-	28	-	69
-	\$74	10	\$15,500	10	\$15,500	115	\$185,920	2,074	\$2,816,833
-	-	-	-	-	-	6	\$44,847	109	\$570,153
-	-	-	-	4	\$7,000	627	1,315,523	4,855	9,053,727
-	-	4	\$7,000	-	-	-	-	4	7,000
-	-	-	-	-	-	-	4	-	841
-	-	4	\$7,000	4	\$7,000	633	\$1,360,374	4,968	\$9,631,721
8	\$691,823	1,549	\$9,542,686	1,346	\$4,619,970	8,225	\$36,291,373	250,220	\$980,564,933
4	81,885	121	278,353	459	1,498,497	2,478	6,080,678	38,101	95,164,075
72	386,496	1,484	4,939,329	1,349	8,568,994	2,769	16,289,426	17,372	108,518,533
-	908	-	11,317	-	84,224	-	907,024	-	17,853,518
84	\$1,161,112	3,154	\$14,771,685	3,154	\$14,771,685	13,472	\$59,568,501	305,693	\$1,202,101,059
-	\$30,425	151	\$112,725	433	\$390,288	1,201	\$1,070,009	50,790	\$46,429,043
-	1,851	24	19,549	83	62,530	679	366,958	9,315	6,183,260
-	4,769	479	414,803	138	94,259	332	407,937	3,262	831,716
-	563,958	-	-	-	-	-	84,268	-	1,783,579
-	\$601,003	654	\$547,077	654	\$547,077	2,212	\$1,929,172	63,367	\$55,227,598

TABLE G. — EXHIBIT OF POLICIES IN FORCE

COMPANY AND KIND OF INSURANCE.	IN FORCE DEC. 31, 1928.		NEW ISSUES.		REVIVALS.	
	No.	Amount.	No.	Amount.	No.	Amount.
ORDINARY BUSINESS — <i>Con.</i>						
<i>Massachusetts Companies — Con.</i>						
State Mutual:—						
Whole life . . . . .	143,628	\$521,682,110	11,886	\$61,607,628	36	\$255,046
Endowment . . . . .	20,352	41,893,118	1,683	4,501,078	3	9,550
All other . . . . .	4,264	21,985,013	1,234	7,153,729	2	12,500
Reversionary additions . . . . .	—	4,342,131	—	623,052	—	—
Totals . . . . .	168,244	\$589,902,372	14,803	\$73,885,487	41	\$277,096
Totals of Mass. Companies . . . . .	2,143,326	\$5,696,080,956	260,906	\$898,900,158	5,484	\$16,379,785
<i>Companies of Other States.</i>						
Acacia Mutual:—						
Whole life . . . . .	68,181	\$140,081,142	11,975	\$30,131,950	1,952	\$4,931,900
Endowment . . . . .	55,162	123,728,035	2,910	8,789,812	1,511	3,865,232
All other . . . . .	8,685	36,949,810	3,264	17,957,050	823	3,859,050
Reversionary additions . . . . .	—	166,997	—	107,925	—	554
Totals . . . . .	132,028	\$300,925,984	18,149	\$56,986,737	4,286	\$12,656,736
Aetna:—						
Whole life . . . . .	269,847	\$1,281,631,759	45,059	\$216,105,577	818	\$3,400,412
Endowment . . . . .	171,320	437,869,983	9,014	26,895,734	109	294,630
All other . . . . .	124,753	450,835,979	38,504	129,717,161	139	774,730
Reversionary additions . . . . .	—	826,690	—	—	—	54
Totals . . . . .	565,920	\$2,171,164,411	92,577	\$372,718,472	1,066	\$4,469,826
Bankers National:—						
Whole life . . . . .	8,007	\$7,040,388	42,526	\$39,088,743	4	\$3,000
Endowment . . . . .	188	276,800	1,776	3,382,850	—	—
All other . . . . .	2,430	4,930,862	11,770	6,265,641	—	—
Reversionary additions . . . . .	—	59	—	78	—	—
Totals . . . . .	10,625	\$12,248,109	56,072	\$48,737,312	4	\$3,000
Bankers Reserve:—						
Whole life . . . . .	61,759	\$113,999,033	12,178	\$21,516,109	148	\$311,000
Endowment . . . . .	3,952	5,764,392	1,488	2,301,675	3	3,000
All other . . . . .	665	2,586,950	278	1,242,300	2	10,000
Reversionary additions . . . . .	—	1,221,934	—	88,316	—	189
Totals . . . . .	66,376	\$123,572,309	13,944	\$25,148,400	153	\$324,189
Connecticut General:—						
Whole life . . . . .	93,522	\$453,805,430	9,113	\$79,610,240	161	\$707,441
Endowment . . . . .	52,961	136,469,690	4,503	16,735,838	86	236,500
All other . . . . .	39,936	231,687,279	10,362	73,132,851	237	1,515,118
Reversionary additions . . . . .	—	985,587	—	134,616	—	660
Totals . . . . .	186,419	\$822,947,986	23,978	\$169,613,545	484	\$2,459,719
Connecticut Mutual:—						
Whole life . . . . .	91,882	\$368,822,657	11,132	\$61,758,408	140	\$473,308
Endowment . . . . .	145,411	403,398,170	15,392	45,739,499	241	658,717
All other . . . . .	9,917	45,809,365	3,149	23,751,303	49	233,000
Reversionary additions . . . . .	—	718,242	—	154,119	—	—
Totals . . . . .	247,210	\$818,748,434	29,673	\$131,403,329	430	\$1,365,025
Continental American:—						
Whole life . . . . .	12,853	\$59,267,865	882	\$7,933,644	15	\$120,500
Endowment . . . . .	9,988	22,759,883	1,813	4,669,483	9	19,500
All other . . . . .	1,382	2,313,763	132	971,000	—	—
Reversionary additions . . . . .	—	1,329,333	—	—	—	—
Totals . . . . .	24,223	\$85,670,844	2,827	\$13,574,127	24	\$140,000
Equitable of Iowa:—						
Whole life . . . . .	180,936	\$434,585,262	20,351	\$60,696,031	557	\$1,300,030
Endowment . . . . .	36,801	81,419,280	3,689	10,038,797	110	195,636
All other . . . . .	8,973	52,954,015	2,403	15,964,672	62	321,500
Reversionary additions . . . . .	—	6,319,314	—	1,008,657	—	—
Totals . . . . .	226,710	\$575,277,871	26,443	\$87,708,157	729	\$1,817,166

DEC. 31, 1929 (PAID-FOR BUSINESS) — *Continued.*

INCREASES.		TRANSFERS, ADDITIONS.		TRANSFERS, DEDUCTIONS.		TERMINATIONS.		IN FORCE DEC. 31, 1929.	
No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.
44	\$47,106	990	\$4,394,501	32	\$61,500	6,060	\$26,249,022	150,492	\$561,675,869
-	58,271	39	89,000	157	515,199	1,596	3,623,869	20,324	42,411,949
-	-	42	199,500	882	4,106,302	808	4,122,433	3,852	21,122,007
-	-	-	-	-	-	-	378,760	-	4,586,423
44	\$105,377	1,071	\$4,683,001	1,071	\$4,683,001	8,464	\$34,374,084	174,668	\$629,796,248
250	\$12,145,220	10,114	\$40,135,297	10,114	\$40,135,297	141,066	\$457,909,422	2,268,900	\$6,165,596,697
9	-	212	\$723,350	67	\$243,968	5,699	\$14,496,050	76,563	\$161,128,324
8	\$5,191	151	506,190	72	259,337	3,417	8,954,399	56,253	127,680,724
9	-	31	143,159	255	869,394	1,865	9,098,669	10,692	48,941,006
-	-	-	-	-	-	-	26,119	-	249,357
26	\$5,191	394	\$1,372,699	394	\$1,372,699	10,981	\$32,575,237	143,508	\$337,999,411
-	\$228,746	2,014	\$9,994,346	5,112	\$19,147,608	22,678	\$110,753,374	289,948	\$1,381,459,858
-	16,403	213	479,560	2,539	5,837,418	10,064	27,718,017	168,053	432,000,875
-	-	7,250	23,451,669	1,826	8,936,794	41,311	146,037,577	127,509	449,805,168
-	174,177	-	278	-	4,033	-	86,576	-	910,590
-	\$419,326	9,477	\$33,925,853	9,477	\$33,925,853	74,053	\$284,595,544	585,510	\$2,264,176,491
-	\$1,000	4	\$20,000	2	\$1,500	16,244	\$10,174,051	34,295	\$35,977,580
-	-	2	1,500	-	-	171	266,300	1,795	3,394,850
-	-	-	-	4	20,000	2,716	3,024,161	11,480	8,152,342
-	143	-	-	-	-	-	-	-	280
-	\$1,143	6	\$21,500	6	\$21,500	19,131	\$13,464,512	47,570	\$47,525,052
-	\$16,573	11	\$10,000	4	\$50,000	8,444	\$16,910,703	65,648	\$118,892,012
-	-	6	32,500	10	11,000	582	977,879	4,857	7,112,688
-	-	1	28,000	4	9,500	209	929,000	733	2,928,750
-	-	-	-	-	-	-	147,819	-	1,162,620
-	\$16,573	18	\$70,500	18	\$70,500	9,235	\$18,965,401	71,238	\$130,096,070
34	\$568,681	724	\$4,700,668	1,380	\$5,082,774	4,609	\$28,422,216	97,565	\$505,887,470
24	92,810	225	828,643	877	2,442,994	3,166	8,043,861	53,756	143,876,626
29	1,391,920	1,690	4,474,933	382	2,478,476	10,917	56,920,792	40,955	252,802,833
-	-	-	-	-	-	-	83,171	-	1,037,692
87	\$2,053,411	2,639	\$10,004,244	2,639	\$10,004,244	18,692	\$93,470,040	192,276	\$903,604,621
216	\$1,667,123	1,309	\$5,678,700	984	\$3,969,180	5,296	\$22,293,236	98,399	\$412,137,780
146	913,047	1,296	4,212,520	2,150	5,995,244	7,970	22,346,504	152,366	426,580,205
6	35,500	1,708	4,876,500	1,179	4,803,296	2,802	13,083,482	10,848	56,818,890
-	-	-	-	-	-	-	100,162	-	772,199
368	\$2,615,670	4,313	\$14,767,720	4,313	\$14,767,720	16,068	\$57,823,384	261,613	\$896,309,074
2	\$75,597	287	\$1,452,566	426	\$1,493,007	684	\$4,725,461	12,929	\$62,631,704
2	19,818	175	413,203	327	697,504	654	2,045,036	11,006	25,139,347
3	3,500	343	527,819	52	203,077	314	993,417	1,494	2,619,588
-	2,050,318	-	-	-	-	-	1,390,794	-	1,988,857
7	\$2,149,233	805	\$2,393,588	805	\$2,393,588	1,652	\$9,154,708	25,429	\$92,379,496
-	\$958,654	339	\$1,601,075	97	\$274,189	9,504	\$26,798,446	192,582	\$472,068,417
-	252,409	88	295,146	271	935,262	2,397	5,395,201	38,020	85,870,805
-	85,000	105	347,810	164	1,034,580	2,435	15,414,310	8,944	53,224,107
-	-	-	-	-	-	-	532,209	-	6,795,762
-	\$1,296,063	532	\$2,244,031	532	\$2,244,031	14,336	\$48,140,166	239,546	\$617,959,091



TABLE G. — EXHIBIT OF POLICIES IN FORCE

COMPANY AND KIND OF INSURANCE.	IN FORCE DEC. 31, 1928.		NEW ISSUES.		REVIVALS.	
	No.	Amount.	No.	Amount.	No.	Amount.
ORDINARY BUSINESS — <i>Con.</i>						
<i>Companies of Other States — Con.</i>						
Equitable of New York:—						
Whole life . . . . .	1,226,323	\$4,067,965,404	167,879	\$594,292,684	1,437	\$4,332,074
Endowment . . . . .	180,978	318,067,516	13,259	24,902,910	135	270,027
All other . . . . .	202,684	603,733,154	51,540	197,376,243	1,722	1,883,686
Reversionary additions . . . . .	—	45,720,860	—	10,814,225	—	—
Totals . . . . .	1,609,985	\$5,035,486,934	232,678	\$827,386,062	3,294	\$6,485,787
Fidelity Mutual:—						
Whole life . . . . .	66,855	\$223,895,837	4,912	\$27,411,525	478	\$1,366,622
Endowment . . . . .	50,120	135,071,674	6,095	17,415,289	265	638,996
All other . . . . .	8,782	31,569,981	904	7,287,354	64	285,113
Reversionary additions . . . . .	—	1,312,429	—	—	—	—
Totals . . . . .	125,757	\$391,849,921	11,911	\$52,114,168	807	\$2,290,731
Guardian:—						
Whole life . . . . .	114,470	\$355,125,040	16,981	\$71,511,055	254	\$895,316
Endowment . . . . .	18,769	37,026,134	1,204	2,973,455	28	44,263
All other . . . . .	4,605	21,485,287	1,048	11,144,820	24	153,867
Reversionary additions . . . . .	—	2,066,899	—	—	—	—
Totals . . . . .	137,844	\$415,703,360	19,233	\$85,629,330	306	\$1,093,446
Home:—						
Whole life . . . . .	96,206	\$285,801,038	9,476	\$51,584,450	108	\$451,971
Endowment . . . . .	14,937	31,885,224	1,258	3,167,666	12	25,196
All other . . . . .	7,731	31,180,057	697	6,655,282	28	83,774
Reversionary additions . . . . .	—	714,409	—	131,217	—	1,758
Totals . . . . .	118,874	\$349,580,728	11,431	\$61,538,615	148	\$562,699
Judea:—						
Whole life . . . . .	2,522	\$9,014,151	1,214	\$3,986,322	364	\$1,402,722
Endowment . . . . .	373	577,100	156	279,850	89	123,756
All other . . . . .	492	1,068,980	272	497,540	27	175,750
Reversionary additions . . . . .	—	—	—	—	—	—
Totals . . . . .	3,387	\$10,660,231	1,642	\$4,763,712	480	\$1,702,228
Metropolitan:—						
Whole life . . . . .	2,787,651	\$4,652,235,908	377,702	\$730,335,671	34,232	\$52,860,990
Endowment . . . . .	2,248,119	2,802,901,923	329,791	563,765,094	30,137	45,491,929
All other . . . . .	77,878	361,794,125	12,919	96,076,636	1,010	6,244,892
Reversionary additions . . . . .	—	8,720,922	—	2,493,731	—	226,937
Totals . . . . .	5,113,648	\$7,825,652,878	720,412	\$1,392,671,132	65,379	\$104,824,748
Morris Plan:—						
Whole life . . . . .	—	—	—	—	—	—
Endowment . . . . .	—	—	—	—	—	—
All other . . . . .	141,648	\$31,609,115	168,417	\$37,722,175	—	—
Reversionary additions . . . . .	—	—	—	—	—	—
Totals . . . . .	141,648	\$31,609,115	168,417	\$37,722,175	—	—
Mutual:—						
Whole life . . . . .	1,080,193	\$3,452,292,186	112,251	\$437,192,594	945	\$3,425,744
Endowment . . . . .	145,797	296,107,639	15,933	36,806,117	182	352,301
All other . . . . .	60,026	193,787,738	7,712	36,739,858	104	604,798
Reversionary additions . . . . .	—	83,686,445	—	19,708,599	—	—
Totals . . . . .	1,286,016	\$4,025,874,008	135,896	\$530,447,168	1,231	\$4,382,843
Mutual Benefit:—						
Whole life . . . . .	565,237	\$2,183,136,727	40,323	\$221,428,488	79	\$407,285
Endowment . . . . .	26,172	64,501,076	1,085	3,848,543	—	—
All other . . . . .	20,249	60,275,721	1,101	7,958,357	12	137,130
Reversionary additions . . . . .	—	17,614,413	—	1,907,459	—	7,586
Totals . . . . .	611,658	\$2,325,527,937	42,509	\$235,142,847	91	\$552,001
Mutual Trust:—						
Whole life . . . . .	12,025	\$30,309,412	621	\$4,956,040	39	\$198,000
Endowment . . . . .	68,342	110,158,048	15,754	25,170,548	1,124	1,781,113
All other . . . . .	1,682	8,356,046	455	2,808,426	56	353,194
Reversionary additions . . . . .	—	80,420	—	23,681	—	—
Totals . . . . .	82,049	\$148,903,926	16,830	\$32,958,695	1,219	\$2,332,307

Pt. II.  
DEC. 31, 1929 (PAID-FOR BUSINESS) — *Continued.*

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INCREASES.		TRANSFERS, ADDITIONS.		TRANSFERS, DEDUCTIONS.		TERMINATIONS.		IN FORCE DEC. 31, 1929.	
No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.
—	\$5,217,553	4,904	\$12,450,462	20,008	\$51,962,523	66,588	\$241,151,538	1,313,947	\$4,391,144,116
—	145,526	421	1,278,630	2,221	4,642,818	12,801	24,906,235	179,771	315,115,556
—	584,020	22,157	56,445,959	5,253	13,569,710	51,878	199,343,860	220,972	647,109,492
—	—	—	—	—	—	—	6,003,628	—	50,531,457
—	\$5,947,099	27,482	\$70,175,051	27,482	\$70,175,051	131,267	\$471,405,261	1,714,690	\$5,403,900,621
9	\$337,838	1,187	\$5,559,397	1,677	\$5,427,099	4,703	\$17,999,727	67,061	\$235,144,393
11	38,558	697	1,994,338	1,312	3,580,291	3,880	10,433,029	51,996	141,145,535
18	32,284	1,845	5,066,860	740	3,613,205	1,996	7,676,053	8,877	32,952,334
—	191,222	—	—	—	—	—	106,661	—	1,396,990
38	\$599,902	3,729	\$12,620,595	3,729	\$12,620,595	10,579	\$36,215,470	127,934	\$410,639,252
2	\$337,201	505	\$1,582,332	1,816	\$5,737,406	6,883	\$26,728,233	123,513	\$396,985,305
8	66,565	80	155,924	413	937,360	1,273	2,698,136	18,403	36,630,845
1	20,367	2,006	6,101,204	362	1,164,694	2,088	9,676,548	5,234	28,064,303
—	414,105	—	—	—	—	—	246,632	—	2,234,372
11	\$838,238	2,591	\$7,839,460	2,591	\$7,839,460	10,244	\$39,349,549	147,150	\$463,914,825
—	\$256,932	853	\$3,394,733	1,915	\$4,657,285	4,377	\$16,362,720	100,351	\$320,469,119
—	34,141	56	112,718	351	621,624	938	2,045,309	14,974	32,558,012
—	—	2,171	5,014,159	814	3,242,701	2,765	11,046,319	7,048	28,644,252
—	—	—	—	—	—	—	59,202	—	788,182
—	\$291,073	3,080	\$8,521,610	3,080	\$8,521,610	8,080	\$29,513,550	122,373	\$382,459,565
—	—	92	\$428,550	74	\$306,500	815	\$3,071,978	3,303	\$11,453,267
—	—	8	11,500	14	37,550	128	192,226	484	762,430
—	—	1	5,000	13	101,000	443	473,120	336	1,173,150
—	—	—	—	—	—	—	—	—	—
—	—	101	\$445,050	101	\$445,050	1,386	\$3,737,324	4,123	\$13,388,847
—	\$41,604,680	113,487	\$82,604,786	112,254	\$71,530,158	199,044	\$366,511,684	3,001,774	\$5,121,600,193
—	31,792,324	96,413	57,083,705	96,417	52,198,584	204,186	316,298,372	2,403,857	3,132,638,019
—	673,902	5,795	15,058,291	7,024	22,739,314	13,552	72,464,129	77,026	384,644,403
—	70,814	—	—	—	—	—	1,292,590	—	10,219,814
—	\$74,141,720	215,695	\$154,746,782 <sup>1</sup>	215,695	\$146,468,056	416,782	\$756,566,775	5,482,657	\$8,649,002,429
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	141,085	\$31,098,955	168,980	\$38,232,335
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	141,085	\$31,098,955	168,980	\$38,232,335
129	—	10,213	\$30,331,679	18,043	\$49,160,596	50,768	\$174,172,541	1,134,920	\$3,699,909,066
—	—	1,940	4,193,423	3,546	7,478,819	9,069	19,407,209	151,237	310,573,452
5	—	19,660	52,021,842	10,224	29,164,207	16,343	57,747,735	60,940	196,242,294
—	—	—	—	—	743,322	—	10,601,988	—	92,049,734
134	—	31,813	\$86,546,944	31,813	\$86,546,944	76,180	\$261,929,473	1,347,097	\$4,298,774,546
184	\$703,481	1,661	\$7,391,159	10,221	\$31,291,587	19,867	\$87,537,340	577,396	\$2,294,238,213
8	150,974	693	1,444,535	675	1,377,081	2,639	6,356,070	24,644	62,211,977
5	24,505	9,918	30,495,170	1,376	6,662,196	9,629	31,711,185	20,280	60,517,502
—	11,691	—	—	—	—	—	1,496,499	—	18,044,650
197	\$890,651	12,272	\$39,330,864	12,272	\$39,330,864	32,135	\$127,101,094	622,320	\$2,435,012,342
—	\$92,454	36	\$251,991	44	\$71,986	524	\$1,976,855	12,153	\$33,759,056
8	461,416	20	63,984	44	250,792	7,732	14,279,405	77,472	123,104,912
—	—	67	109,778	35	102,975	522	2,804,740	1,703	8,719,729
—	28	—	—	—	—	—	6,148	—	97,981
8	\$553,898	123	\$425,753	123	\$425,753	8,778	\$19,067,148	91,328	\$165,681,678

<sup>1</sup> Includes \$8,278,726 transferred from Group Insurance.

TABLE G.—EXHIBIT OF POLICIES IN FORCE

COMPANY AND KIND OF INSURANCE.	IN FORCE DEC. 31, 1928.		NEW ISSUES.		REVIVALS.	
	No.	Amount.	No.	Amount.	No.	Amount.
ORDINARY BUSINESS— <i>Con.</i>						
<i>Companies of Other States—Con.</i>						
National:—						
Whole life	131,709	\$422,304,456	10,766	\$48,971,248	244	\$789,334
Endowment	41,066	86,382,161	3,579	8,756,604	67	154,700
All other	16,727	51,257,990	2,275	14,206,293	89	442,495
Reversionary additions	—	5,661,799	—	1,179,383	—	7,534
Totals	189,502	\$565,606,406	16,620	\$73,113,528	400	\$1,394,063
New York:—						
Whole life	1,951,554	\$5,598,059,900	272,898	\$822,615,300	3,436	\$11,923,700
Endowment	485,725	926,200,500	46,483	100,960,700	1,774	2,123,200
All other	90,048	221,687,411	4,749	29,248,900	209	729,100
Reversionary additions	—	35,368,807	—	5,192,306	—	6,249
Totals	2,527,327	\$6,781,316,618	324,130	\$958,017,206	5,419	\$14,782,249
North American:—						
Whole life	4,182	\$82,266,900	909	\$13,442,200	15	\$63,000
Endowment	991	6,277,300	366	2,731,800	11	68,500
All other	8,652	70,912,800	7,514	36,684,900	99	479,200
Reversionary additions	—	—	—	—	—	—
Totals	13,825	\$159,457,000	8,789	\$52,858,900	125	\$610,700
Northwestern Mutual:—						
Whole life	851,825	\$3,204,369,231	62,565	\$306,336,687	982	\$3,534,500
Endowment	101,919	260,066,652	7,223	21,010,854	154	335,500
All other	40,632	183,385,488	7,002	52,592,042	183	1,099,600
Reversionary additions	—	52,759,479	—	8,154,678	—	1,978
Totals	994,376	\$3,700,580,850	76,790	\$388,094,261	1,319	\$4,971,578
Penn Mutual:—						
Whole life	385,248	\$1,588,894,884	53,496	\$255,862,657	169	\$625,415
Endowment	45,070	106,964,706	3,889	8,919,964	15	35,555
All other	27,625	130,882,321	4,907	39,629,718	35	170,228
Reversionary additions	—	7,169,699	—	—	—	—
Totals	457,943	\$1,833,911,610	62,292	\$304,412,339	219	\$831,198
Phoenix Mutual:—						
Whole life	47,670	\$158,188,761	7,189	\$25,644,464	51	\$172,750
Endowment	119,851	305,565,849	10,277	34,083,103	45	119,000
All other	17,615	78,815,465	3,869	20,736,189	22	187,000
Reversionary additions	—	2,220,744	—	276,360	—	9,805
Totals	185,136	\$544,790,819	21,335	\$80,740,116	118	\$488,555
Provident Mutual:—						
Whole life	73,648	\$347,224,837	10,460	\$61,733,807	319	\$1,530,830
Endowment	200,057	490,142,618	10,669	36,397,367	416	1,157,887
All other	14,756	79,683,216	2,716	22,597,900	308	1,517,083
Reversionary additions	—	6,294,339	—	667,526	—	20,549
Totals	288,461	\$923,345,010	23,845	\$121,396,600	1,043	\$4,226,349
Prudential:—						
Whole life	2,275,076	\$4,142,116,866	414,682	\$840,427,246	29,964	\$102,429,917
Endowment	928,175	993,544,872	296,100	340,267,138	10,857	13,319,194
All other	287,729	464,377,267	110,388	95,637,446	5,366	10,670,608
Reversionary additions	—	4,384,698	—	505,693	—	344
Totals	3,490,980	\$5,604,423,703	821,170	\$1,276,837,523	46,187	\$126,420,123
Security Mutual:—						
Whole life	27,034	\$44,437,649	1,789	\$5,927,950	49	\$114,700
Endowment	25,333	56,417,272	6,152	16,536,749	209	601,480
All other	4,407	8,354,869	148	778,967	20	97,376
Reversionary additions	—	313,022	—	—	—	—
Totals	56,774	\$109,522,812	8,089	\$23,243,666	278	\$813,556
Shenandoah:—						
Whole life	11,286	\$23,287,520	1,168	\$1,891,353	28	\$58,700
Endowment	9,194	18,582,365	3,452	6,100,878	35	70,546
All other	3,870	18,404,815	648	3,216,820	71	285,578
Reversionary additions	—	—	—	—	—	—
Totals	24,350	\$60,274,700	5,268	\$11,209,051	134	\$414,824



DEC. 31, 1929 (PAID-FOR BUSINESS) — *Continued.*

INCREASES.		TRANSFERS, ADDITIONS.		TRANSFERS, DEDUCTIONS.		TERMINATIONS.		IN FORCE DEC. 31, 1929.	
No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.
1	\$53,006	1,342	\$4,156,633	2,446	\$4,606,483	5,358	\$20,080,481	136,258	\$451,587,713
—1	5,600	281	587,339	1,094	1,875,428	2,150	4,982,192	41,748	89,028,784
—	—	2,436	3,389,700	495	1,651,761	4,798	17,392,003	16,234	50,252,714
—	26	—	1,368	—	1,368	—	524,834	—	6,323,908
—	\$58,632	4,059	\$8,135,040	4,035	\$8,135,040	12,306	\$42,979,510	194,240	\$597,193,119
—	\$453,000	536	\$2,791,500	23,043	\$76,459,000	115,597	\$322,441,000	2,089,784	\$6,036,943,400
—	50,700	82	212,600	11,540	11,830,500	30,637	66,490,800	491,887	951,226,400
—	1,569,873	38,050	93,865,200	4,085	8,579,800	31,967	97,438,677	97,004	241,082,007
—	—	—	—	—	—	—	3,650,693	—	36,916,669
—	\$2,073,573	38,668	\$96,869,300	38,668	\$96,869,300	178,201	\$490,021,170	2,678,675	\$7,266,168,476
—	\$9,100	3	\$26,500	25	\$494,200	426	\$6,872,900	4,658	\$88,440,600
—	10,500	5	346,200	14	92,200	156	822,800	1,203	\$,519,300
—	99,500	33	235,200	2	21,500	2,063	15,579,100	14,233	92,811,000
—	—	—	—	—	—	—	—	—	—
—	\$119,100	41	\$607,900	41	\$607,900	2,645	\$23,274,800	20,094	\$189,776,900
87	—	6,443	\$35,801,739	8,482	\$27,626,165	27,342	\$110,633,156	886,078	\$3,411,782,836
11	—	346	1,120,238	1,862	4,773,820	5,779	14,544,001	102,012	263,215,423
145	—	9,524	29,741,485	5,969	34,263,477	12,430	51,002,066	39,087	181,553,072
—	—	—	—	—	—	—	4,224,464	—	56,691,671
243	—	16,313	\$66,663,462	16,313	\$66,663,462	45,551	\$180,403,687	1,027,177	\$3,913,243,002
1	\$165,236	6,241	\$31,425,988	10,936	\$49,110,754	18,820	\$82,173,620	415,399	\$1,745,689,806
—	58,040	700	1,697,307	1,443	3,788,420	3,194	7,142,876	45,037	106,744,276
—	322	6,046	23,292,646	608	3,516,767	9,198	48,964,529	28,807	141,493,939
—	1,009,916	—	—	—	—	—	548,970	—	7,630,645
1	\$1,233,514	12,987	\$56,415,941	12,987	\$56,415,941	31,212	\$138,829,995	489,243	\$2,001,558,666
14	\$84,275	1,199	\$3,542,118	778	\$2,509,215	2,955	\$9,853,558	52,390	\$175,269,595
23	141,255	2,570	6,160,528	2,965	6,751,221	5,970	15,775,868	123,831	323,542,646
3	76,979	1,928	4,785,150	1,954	5,223,446	3,519	16,496,100	17,964	82,881,237
—	—	—	—	—	3,914	—	141,990	—	2,361,005
40	302,509	5,697	\$14,487,796	5,697	\$14,487,796	12,444	\$42,267,516	194,185	\$584,054,483
51	\$1,568,182	2,965	\$8,164,166	1,869	\$4,022,248	4,046	\$21,478,364	81,528	\$394,721,210
29	1,571,811	5,640	6,440,610	6,766	10,403,996	11,229	30,705,989	198,816	494,600,308
13	127,572	123	543,268	93	721,800	4,102	23,177,438	13,721	80,569,801
—	—	—	—	—	—	—	573,028	—	6,409,386
93	\$3,267,565	8,728	\$15,148,044	8,728	\$15,148,044	19,377	\$75,934,819	294,065	\$976,300,705
—	\$500,349	4,018	\$13,591,589	60,240	\$112,842,209	169,818	\$374,178,570	2,493,682	\$4,612,045,188
—	80,918	2,465	5,618,094	29,054	34,287,297	101,330	104,278,672	1,107,213	1,214,264,247
—	8,000	94,756	156,957,945	11,945	29,026,744	151,441	213,322,107	334,853	485,302,475
—	—	—	31,648	—	43,026	—	230,968	—	4,648,389
—	\$589,267	101,239	\$176,199,276	101,239	\$176,199,276	422,589	\$692,010,317	3,935,748	\$6,316,260,299
—	\$21,460	531	\$887,500	806	\$1,340,238	1,807	\$4,045,678	26,790	\$46,003,343
—	67,012	450	1,332,631	811	2,006,777	3,943	10,325,812	27,390	62,622,555
—	1,301	748	1,458,669	112	331,785	804	1,918,684	4,407	8,440,713
—	83,923	—	—	—	—	—	47,491	—	349,454
—	\$173,696	1,729	\$3,678,800	1,729	\$3,678,800	6,554	\$16,337,665	58,587	\$117,416,065
—	\$1,180	45	\$114,586	145	\$373,150	1,081	\$2,329,953	11,301	\$22,650,236
—	8,845	34	84,971	211	374,696	2,126	4,497,350	10,378	19,975,559
—	32,676	338	705,021	61	156,732	673	3,207,123	4,193	19,281,055
—	—	—	—	—	—	—	—	—	—
—	\$42,701	417	\$904,578	417	\$904,578	3,880	\$10,034,426	25,872	\$61,906,850



TABLE G.—EXHIBIT OF POLICIES IN FORCE

COMPANY AND KIND OF INSURANCE.	IN FORCE DEC. 31, 1928.		NEW ISSUES.		REVIVALS.	
	No.	Amount.	No.	Amount.	No.	Amount.
<b>ORDINARY BUSINESS—Con.</b>						
<i>Companies of Other States—Con.</i>						
Sun Life (U. S. Branch):—						
Whole life . . . . .	108,141	\$461,157,835	38,297	\$211,531,853	362	\$1,935,420
Endowment . . . . .	38,279	98,646,319	17,550	64,979,316	182	456,310
All other . . . . .	5,907	42,622,923	1,140	16,584,746	7	136,552
Reversionary additions . . . . .	—	2,131,034	—	912,997	—	106,213
Totals . . . . .	152,327	\$604,558,111	56,987	\$294,008,912	551	\$2,634,495
Travelers:—						
Whole life . . . . .	497,224	\$2,015,808,726	37,486	\$192,002,000	445	\$2,349,310
Endowment . . . . .	167,831	452,092,899	16,805	66,602,600	114	400,699
All other . . . . .	164,708	712,645,179	44,432	241,882,306	239	1,192,327
Reversionary additions . . . . .	—	315,037	—	—	—	1,530
Totals . . . . .	829,763	\$3,180,861,841	98,723	\$500,486,906	798	\$3,943,866
Union Central:—						
Whole life . . . . .	323,885	\$1,194,007,054	27,463	\$119,775,947	743	\$3,061,924
Endowment . . . . .	66,930	249,133,742	8,321	41,838,826	116	554,500
All other . . . . .	16,944	77,438,459	3,726	23,260,080	193	1,004,497
Reversionary additions . . . . .	—	11,070,766	—	954,027	—	4,856
Totals . . . . .	407,759	\$1,531,650,021	39,510	\$185,828,880	1,052	\$4,625,777
Union Labor:—						
Whole life . . . . .	1,031	\$1,981,000	723	\$1,659,000	34	\$89,000
Endowment . . . . .	346	494,750	299	463,500	22	39,500
All other . . . . .	—	—	23	23,000	—	—
Reversionary additions . . . . .	—	—	—	—	—	—
Totals . . . . .	1,377	\$2,475,750	1,045	\$2,145,500	56	\$128,500
Union Mutual:—						
Whole life . . . . .	30,333	\$66,147,170	4,721	\$11,582,950	40	\$90,550
Endowment . . . . .	5,165	7,538,833	204	376,600	7	60,000
All other . . . . .	2,301	6,500,331	654	1,831,400	8	29,500
Reversionary additions . . . . .	—	1,003,094	—	133,754	—	2,039
Totals . . . . .	37,799	\$81,189,428	5,579	\$13,924,704	55	\$182,089
United Life and Accident:—						
Whole life . . . . .	19,475	\$38,746,397	976	\$2,246,636	351	\$777,858
Endowment . . . . .	7,030	12,497,078	3,497	6,864,395	248	478,000
All other . . . . .	793	3,630,855	132	893,276	9	33,500
Reversionary additions . . . . .	—	22,090	—	—	—	—
Totals . . . . .	27,298	\$54,896,420	4,605	\$10,004,307	608	\$1,289,358
Totals of other States . . . . .	20,375,374	\$51,210,266,085	3,199,399	\$8,462,586,382	138,493	\$315,219,731
Grand totals . . . . .	22,518,700	\$56,906,347,041	3,460,305	\$9,361,486,540	143,977	\$331,599,516
<b>INDUSTRIAL BUSINESS.</b>						
Boston Mutual:—						
Whole life . . . . .	73,070	\$17,778,764	36,573	\$10,772,303	2,897	\$829,953
Endowment . . . . .	103,937	20,489,884	49,825	12,368,411	4,178	900,372
All other . . . . .	8,219	1,558,286	—	—	2,365	554,877
Reversionary additions . . . . .	—	—	—	—	—	—
Totals . . . . .	185,226	\$39,826,934	86,398	\$23,140,714	9,440	\$2,285,202
Columbian National:—						
Whole life . . . . .	417	\$87,413	—	—	—	—
Endowment . . . . .	5	486	—	—	—	—
All other . . . . .	—	—	—	—	—	—
Reversionary additions . . . . .	—	—	—	—	—	—
Totals . . . . .	422	\$87,899	—	—	—	—

DEC. 31, 1929 (PAID-FOR BUSINESS) — *Continued.*

INCREASES.		TRANSFERS, ADDITIONS.		TRANSFERS, DEDUCTIONS.		TERMINATIONS.		IN FORCE DEC. 31, 1929.	
No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.
1,283	\$3,545,407	972	\$5,855,740	1,864	\$8,285,451	11,391	\$50,212,231	135,800	\$625,528,573
477	1,063,414	272	965,051	585	1,405,241	3,994	13,302,508	52,181	151,402,661
7	45,562	1,686	4,650,825	481	1,780,924	1,614	11,398,220	6,652	50,861,464
—	—	—	—	—	—	—	648,703	—	2,501,541
1,767	\$4,654,383 <sup>1</sup>	2,930	\$11,471,616	2,930	\$11,471,616	16,999	\$75,561,662	194,633	\$830,294,239
59	\$2,515,438	4,557	\$18,429,473	9,529	\$29,900,243	26,581	\$126,835,078	503,661	\$2,074,369,626
9	196,316	2,000	5,943,655	5,143	13,865,289	11,190	32,999,223	170,426	478,373,657
20	883,178	13,762	39,425,141	5,647	20,034,737	55,193	234,065,972	162,321	741,927,422
—	25,359	—	—	—	—	—	32,274	—	309,652
88	\$3,620,291	20,319	\$63,798,269	20,319	\$63,798,269	92,964	\$393,932,547	836,408	\$3,294,980,357
—	\$594,010	895	\$3,508,248	3,767	\$11,456,028	16,699	\$70,427,018	332,520	\$1,239,064,137
—	319,746	281	1,533,731	1,278	4,034,568	4,378	19,105,867	69,992	270,240,110
—	10,200	4,431	12,648,377	562	2,199,760	6,220	28,106,144	18,512	84,055,709
—	—	—	—	—	—	—	966,753	—	11,062,896
—	\$923,956	5,607	\$17,690,356	5,607	\$17,690,356	27,297	\$118,605,782	421,024	\$1,604,422,852
—	—	—	—	—	—	266	\$523,000	1,522	\$3,206,000
—	—	—	—	1	\$1,000	107	163,250	559	833,000
—	—	1	\$1,000	—	—	—	—	24	24,000
—	—	—	—	—	—	—	—	—	—
—	—	1	\$1,000	1	\$1,000	373	\$686,250	2,105	\$4,063,500
41	\$73,760	651	\$1,520,200	843	\$1,869,900	2,482	\$5,800,756	32,461	\$71,743,974
18	5,873	30	90,600	89	154,000	427	652,652	4,908	7,265,254
80	168,461	565	1,447,800	314	1,034,700	1,144	2,828,592	2,150	6,114,200
—	—	—	—	—	—	—	91,972	—	1,046,915
139	\$248,094	1,246	\$3,058,600	1,246	\$3,058,600	4,053	\$9,373,972	39,519	\$86,170,343
13	\$7,000	94	\$281,000	539	\$1,343,530	1,911	\$4,093,549	18,459	\$36,621,812
14	2,500	38	131,000	117	223,000	1,688	3,492,376	9,022	16,257,597
5	110	584	1,406,030	60	249,500	579	1,445,056	884	4,269,215
—	—	—	—	—	—	—	1,285	—	20,805
32	\$9,610	716	\$1,818,030 <sup>2</sup>	716	\$1,816,030	4,178	\$9,032,266	28,365	\$57,169,429
3,279	\$109,136,082	535,767	\$982,400,252	535,743	\$974,119,526	1,881,287	\$4,653,459,975	21,835,282	\$55,452,029,031
3,529	\$121,281,302	545,881	\$1,022,535,549	545,857	\$1,014,254,823	2,022,353	\$5,111,369,397	24,104,182	\$61,617,625,728
—	—	—	—	—	—	30,799	\$8,965,720	81,741	\$20,415,300
—	—	—	—	—	—	46,848	11,328,021	111,092	22,430,646
—	—	—	—	—	—	1,560	363,087	9,024	1,750,076
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	79,207	\$20,656,828	201,857	\$44,596,022
—	—	—	—	—	—	34	\$6,485	383	\$80,928
—	—	—	—	—	—	2	246	3	240
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	36	\$6,731	386	\$81,168

<sup>1</sup> Includes transfers to U. S. Branch.<sup>2</sup> Includes \$2,000 transferred from Group Insurance.

TABLE G.—EXHIBIT OF POLICIES IN FORCE

COMPANY AND KIND OF INSURANCE.	IN FORCE DEC. 31, 1928.		NEW ISSUES.		REVIVALS.	
	No.	Amount.	No.	Amount.	No.	Amount.
<b>INDUSTRIAL BUSINESS—Con.</b>						
Guardian:—						
Whole life	672	\$83,267	—	—	—	—
Endowment	—	—	—	—	—	—
All other	—	—	—	—	—	—
Reversionary additions	—	—	—	—	—	—
Totals	672	\$83,267	—	—	—	—
John Hancock Mutual:—						
Whole life	3,973,307	\$978,361,791	783,702	\$218,208,809	130,678	\$34,491,192
Endowment	1,459,372	208,095,140	389,710	70,529,069	47,374	7,622,995
All other	135,014	26,301,197	—	—	—	—
Reversionary additions	—	—	—	—	—	—
Totals	5,567,693	\$1,212,758,128	1,173,412	\$288,737,878	178,052	\$42,114,187
Metropolitan:—						
Whole life	14,311,792	\$2,565,205,613	1,775,872	\$501,031,496	182,840	\$48,398,734
Endowment	21,265,398	3,694,390,574	3,016,838	705,801,779	502,557	114,855,893
All other	333,874	32,701,267	—	—	—	—
Reversionary additions	—	4,716,332	—	1,831,327	—	—
Totals	35,911,064	\$6,297,013,786	4,792,710	\$1,208,664,602	685,397	\$163,254,627
Morris Plan:—						
Whole life	—	—	—	—	—	—
Endowment	—	—	—	—	—	—
All other	6,522	\$1,274,360	7,160	\$1,402,000	—	—
Reversionary additions	—	—	—	—	—	—
Totals	6,522	\$1,274,360	7,160	\$1,402,000	—	—
Prudential:—						
Whole life	16,610,916	\$3,560,980,346	2,024,451	\$653,910,958	383,338	\$125,201,606
Endowment	11,390,555	2,275,048,961	1,865,254	475,078,820	289,001	75,042,803
All other	1,967,206	385,569,435	—	—	—	—
Reversionary additions	—	385,051,276	—	117,216,407	—	2,680,149
Totals	29,968,677	\$6,606,650,018	3,889,705	\$1,246,206,185	672,339	\$202,924,558
Grand totals	71,640,276	\$14,157,694,392	9,949,385	\$2,768,151,379	1,545,228	\$410,578,574
<b>GROUP INSURANCE.</b>						
Aetna	3,305	\$1,406,152,132	472	\$185,439,452	—	—
Bankers National	5	868,300	2	1,320,200	3	\$524,000
Connecticut General	648	223,287,724	66	42,043,667	—	—
Continental American	1	65,600	—	—	—	—
Equitable of New York	1,910	1,151,671,955	311	225,118,649	—	—
Guardian	3	1,122,889	—	—	—	—
John Hancock Mutual	361	152,109,471	119	50,947,400	—	—
Massachusetts Protective	1	266,700	—	—	—	—
Metropolitan	3,081	2,249,289,338	437	340,072,894	19	1,594,250
Morris Plan	—	—	607	133,885	—	—
Mutual Trust	2	357,000	—	—	—	—
Prudential	1,217	770,509,527	262	180,744,785	—	—
Savings Banks <sup>1</sup>	63	11,528,925	2	875,000	—	—
Shenandoah	29	11,999,300	12	11,789,150	—	—
Sun Life (U. S. Branch)	341	38,441,566	99	51,139,850	—	—
Travelers	4,139	1,313,246,500	464	133,260,787	—	—
Union Labor	17	33,744,150	32	9,266,872	—	—
United Life and Accident	1	76,000	—	—	—	—
Totals	15,124	\$7,364,737,077	2,885	\$1,232,152,591	22	\$2,118,250

<sup>1</sup> Policy year ends October 31.

Pt. II.  
DEC. 31, 1929 (PAID-FOR BUSINESS) — *Concluded.*

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INCREASES.		TRANSFERS, ADDITIONS.		TRANSFERS, DEDUCTIONS.		TERMINATIONS.		IN FORCE DEC. 31, 1929.	
No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.
-	-	-	-	-	-	44	\$5,509	628	\$77,758
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	44	\$5,509	628	\$77,758
-	\$4,163,135	7,643	\$2,069,537	39,457	\$10,542,094	657,976	\$178,355,815	4,197,897	\$1,048,396,555
-	8,074,235	2,708	328,356	15,577	2,084,553	261,467	47,335,149	1,622,120	245,230,093
-	189,077	55,034	12,626,647	10,351	2,397,893	33,042	8,102,744	146,655	28,616,284
-	-	-	-	-	-	-	-	-	-
-	\$12,426,447	65,385	\$15,024,540	65,385	\$15,024,540	952,485	\$233,793,708	5,966,672	\$1,322,242,932
-	\$30,712,873	359,177	\$25,087,392	594,100	\$58,003,986	1,442,490	\$377,980,240	14,593,091	\$2,734,451,882
-	14,005,992	863,136	70,240,400	650,579	42,140,170	2,502,418	601,480,831	22,494,932	3,955,673,637
-	-	34,891	7,107,652	12,525	2,291,288	35,828	4,345,239	320,412	33,172,392
-	-	-	-	-	-	-	663,847	-	5,883,812
-	\$44,718,865	1,257,204	\$102,435,444	1,257,204	\$102,435,444	3,980,736	\$984,470,157	37,408,435	\$6,729,181,723
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	6,651	\$1,301,200	7,031	\$1,375,160
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	6,651	\$1,301,200	7,031	\$1,375,160
-	\$6,384,078	501,582	\$128,510,363	650,321	\$172,490,997	2,073,958	\$577,834,405	16,796,008	\$3,724,661,949
-	57,016	397,264	82,917,778	535,386	115,949,832	1,383,759	325,830,827	12,022,929	2,466,364,719
-	526,154	1,185,707	300,834,419	898,846	221,323,002	127,617	27,637,127	2,126,450	437,969,879
-	147,645	-	9,894,861	-	12,393,590	-	74,388,127	-	428,208,621
-	\$7,114,893	2,084,553	\$522,157,421	2,084,553	\$522,157,421	3,585,334	\$1,005,690,486	30,945,387	\$7,057,205,168
-	\$64,260,205	3,407,142	\$639,617,405	3,407,142	\$639,617,405	8,604,493	\$2,245,924,619	74,530,396	\$15,154,759,931
-	\$542,760,666	-	-	-	-	233	\$608,579,542	3,544	\$1,525,772,708
-	119,600	-	-	-	-	-	346,000	10	2,486,100
-	59,317,030	-	-	-	-	39	54,582,362	675	270,066,059
-	3,600	-	-	-	-	-	-	1	69,200
-	300,872,639	-	-	-	-	118	320,641,339	2,103	1,357,021,904
-	141,280	-	-	-	-	-	92,610	3	1,171,559
-	62,447,060	-	-	-	-	17	78,605,247	463	186,898,684
-	43,700	-	-	-	-	-	9,000	1	301,400
-	797,293,849	35	\$127,602,025	35	\$135,880,751 <sup>2</sup>	269	824,555,305	3,268	2,555,416,300
-	-	-	-	-	-	-	53,554	607	80,331
-	47,000	-	-	-	-	-	15,700	2	388,300
-	193,124,107	-	-	-	-	98	204,704,968	1,381	939,673,451
-	2,626,775	-	-	-	-	3	2,669,900	62	12,360,800
-	1,852,500	-	-	-	-	7	1,342,500	34	24,298,450
-	10,965,728	-	-	-	-	57	14,281,350	383	86,265,794
-	383,404,712	-	-	-	-	305	390,149,881	4,298	1,439,762,118
-	1,038,000	-	-	-	-	1	3,620,372	48	40,428,650
-	6,000	-	-	-	2,000 <sup>3</sup>	-	10,000	1	70,000
-	\$2,356,064,246	35	\$127,602,025	35	\$135,882,751	1,147	\$2,504,259,630	16,884	\$8,442,531,808

<sup>2</sup> Includes \$8,278,726 converted to ordinary.

<sup>3</sup> Converted to ordinary.



TABLE H. — POLICIES CEASED DURING 1929, WITH MODE OF TERMINATION.  
Group Insurance Excluded.

NAME OF COMPANY.	DEATHS.		MATURITY.		EXPIRY.		SURRENDER.		LAPSE.		DECREASE.		TOTALS.	
	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.
<b>ORDINARY BUSINESS.</b>														
<i>Massachusetts Companies.</i>														
Berkshire . . . . .	785	\$3,100,899	144	\$324,444	107	\$318,110	1,485	\$4,949,476	1,877	\$7,824,473	—	\$2,150,402	4,408	\$18,608,804
Boston Mutual . . . . .	195	197,131	190	122,918	8	31,784	771	654,647	2,652	2,558,984	—	152,174	3,816	3,717,638
Columbian National . . . . .	588	2,431,586	156	261,055	90	251,232	2,319	7,901,561	4,011	16,405,818	1	3,218,474	7,165	30,469,734
John Hancock Mutual . . . . .	7,744	14,869,003	1,401	1,685,681	1,230	2,666,681	27,178	68,843,748	35,179	68,843,748	85	31,675,702	72,817	161,043,858
Massachusetts Mutual . . . . .	3,691	14,440,368	756	1,223,227	2,025	6,569,493	12,097	83,735,730	7,523	3,265,250	—	5,123,116	26,092	142,764,085
Mass Protective . . . . .	61	125,000	—	—	—	—	94	215,780	1,717	3,265,250	—	220,622	1,872	3,826,652
Ministers Mutual . . . . .	30	32,934	1	1,000	—	—	32	46,278	51	90,100	—	14,608	115	185,920
Monroe . . . . .	15	66,504	—	—	—	—	17	42,000	601	1,139,600	—	112,270	633	1,360,374
New England Mutual . . . . .	2,507	9,966,203	801	1,543,132	1,337	5,076,313	4,399	15,650,002	4,156	19,654,610	272	7,678,244	13,472	59,568,501
Savings Banks . . . . .	289	237,123	353	1,585,540	186	47,030	1,234	1,002,319	149	134,050	1	350,110	2,212	1,929,172
State Mutual . . . . .	1,475	5,515,110	535	1,046,407	1,089	3,960,718	2,655	9,611,761	2,547	9,855,572	163	4,654,516	8,464	34,374,084
<b>Totals of Massachusetts companies . . . . .</b>	<b>17,380</b>	<b>\$50,981,858</b>	<b>4,337</b>	<b>\$6,370,930</b>	<b>6,073</b>	<b>\$18,922,361</b>	<b>52,291</b>	<b>\$165,110,071</b>	<b>60,463</b>	<b>\$161,173,956</b>	<b>522</b>	<b>\$55,350,246</b>	<b>141,066</b>	<b>\$457,909,422</b>
<i>Companies of Other States.</i>														
Aetna Mutual . . . . .	734	\$1,625,530	20	\$24,000 <sup>1</sup>	7	\$17,569	2,722	\$6,255,825	7,486	\$23,803,486	12	\$848,827	10,981	\$32,575,237
Bankers National . . . . .	5,983	25,304,571	1,215	2,196,881	19,637	38,077,512	16,552	88,406,641	32,066	123,301,450	—	7,308,489	74,053	284,595,644
Bankers Reserve . . . . .	351	685,815	22	28,949	124	337,857	1,800	4,183,930	6,938	13,607,005	191	1,392,038	19,131	13,464,512
Connecticut General . . . . .	1,369	7,407,582	403	657,178	1,323	4,575,989	5,526	31,849,914	10,071	41,293,093	—	118,845	9,235	18,965,401
Continental Mutual . . . . .	2,167	7,519,929	422	811,230 <sup>1</sup>	1,056	3,117,326	5,123	21,266,160	7,300	23,583,953	—	7,668,284	18,692	93,470,040
Continental American . . . . .	156	478,485	21	50,214	155	1,677,791	529	2,143,601	791	3,817,445	—	1,524,786	16,068	57,823,384
Equitable of Iowa . . . . .	1,216	3,411,936	407	586,856	1,201	6,928,495	4,397	10,401,977	7,115	23,015,779	—	987,172	1,652	9,154,708
Equitable of New York . . . . .	13,628	51,985,307	3,218	5,491,347 <sup>1</sup>	23,868	81,146,553	33,408	113,069,902	57,145	194,855,622	—	3,795,123	14,336	48,140,166
Fidelity Mutual . . . . .	1,158	3,989,086	377	743,620	1,123	3,231,856	2,478	8,413,321	5,396	17,650,622	47	24,186,095	10,579	36,215,470
Guardian . . . . .	969	4,089,537	315	470,207	1,568	6,743,413	2,892	9,413,399	4,500	15,140,678	—	3,493,315	10,244	39,349,549
Hedge . . . . .	1,159	3,611,550	278	460,320	1,492	3,752,319	2,482	8,330,491	2,689	11,096,335	—	2,262,535	8,080	29,513,550
Home . . . . .	20	57,220	8	77,000	388	94,160	—	—	947	3,459,050	23	49,904	1,386	3,737,324
Metropolitan . . . . .	37,643	56,340,126	35,202	24,496,601 <sup>1</sup>	2,684	12,644,927	118,257	166,099,600	222,996	355,409,923	—	141,575,548	416,782	766,566,775
Morris Plan . . . . .	759	178,300	—	—	139,362	29,755,155	—	—	964	1,165,500	—	—	141,085	31,098,955
Mutual . . . . .	13,113	45,307,883	2,429	3,962,124	12,566	39,512,287	22,951	99,093,571 <sup>3</sup>	25,220	71,324,672	1	2,728,913	76,180	261,929,473
Mutual Benefit . . . . .	5,919	22,854,500	1,417	2,838,029	7,941	25,012,357	12,868	50,618,366	3,966	14,314,572	24	7,464,940	32,135	127,101,094
Mutual Trust . . . . .	530	942,906	252	218,677	71	901,213	2,120	3,763,358	5,835	11,658,927	—	2,282,067	8,778	19,067,148
National . . . . .	1,767	4,941,318	456	786,227	1,359	2,991,327	3,818	11,455,514	3,524	11,989,970	1,382	10,818,154	12,306	42,979,510
New York . . . . .	20,264	59,716,659	6,029	9,110,145 <sup>1</sup>	21,209	59,717,716	41,468	112,016,783	89,231	226,616,100	—	22,843,762	178,201	490,021,170

North American	168	2,323,100	1	69,000	31	272,800	174	3,262,800	2,281	13,483,500	—	3,863,600	2,645	23,274,800
Northwestern Mutual	9,267	38,076,177	1,977	4,508,734	9,479	30,913,534	13,225	52,620,434	11,903	46,713,809	—	7,268,999	45,551	180,403,687
Penn Mutual	4,687	21,423,704	840	1,984,044	4,664	16,919,393	9,083	48,586,092	10,048	37,758,357	1,908	12,557,895	31,212	138,829,995
Phoenix Mutual	1,584	4,849,252	382	992,259	1,602	3,742,052	4,409	15,381,576	4,493	15,044,958	—	11,852,419	12,444	42,267,516
Provident Mutual	1,127	7,596,964	1,666	3,733,876	1,562	2,280,067	9,611	27,858,720	5,417	23,031,433	—	11,453,957	19,377	75,684,819
Prudential	27,732	43,322,718	12,907	13,206,977	114,074	144,865,647	47,519	84,865,647	220,557	400,431,324	—	6,738,373	422,589	692,010,317
Security Mutual	452	903,956	85	102,491	523	911,121	1,220	2,652,898	4,266	11,110,383	6	650,816	6,554	16,337,665
Shenandoah	136	501,532	3	4,000	162	330,843	527	1,437,020	3,032	7,107,053	—	683,903	3,880	10,034,426
Sun Life (U. S. Branch)	1,287	7,789,198	538	2,457,367	1,001	4,995,864	4,646	18,490,965	5,591	32,819,105	—	9,069,163	16,989	75,561,662
Travelers	5,505	24,751,844	1,106	2,049,632	8,665	32,128,684	30,222	155,490,788	47,385	179,486,398	81	25,201	92,964	388,362,547
Union Central	3,710	16,059,647	1,016	2,288,819	3,421	10,369,866	10,214	49,755,543	8,936	35,420,259	—	4,711,748	27,237	118,063,782
Union Labor	11	13,000	—	—	—	—	—	—	362	673,250	—	—	373	686,250
United Mutual	483	1,152,891	171	210,057	977	2,261,906	671	1,344,384	1,610	4,098,113	141	306,621	4,053	9,373,972
United Life and Acci- dent	212	426,915	7	9,000	498	964,428	646	1,324,774	2,313	6,035,934	2	271,215	4,178	9,032,266
Totals of other States	165,936	\$469,755,625	73,060	\$83,826,479	384,917	\$570,929,798	410,363	\$1,212,676,670	842,257	\$2,012,682,741	4,754	\$303,588,762	1,881,287	\$4,653,459,975
Grand totals	183,316	\$520,737,383	77,397	\$90,197,409	390,990	\$589,852,159	462,454	\$1,377,786,741	902,720	\$2,173,856,697	5,276	\$358,939,008	2,022,353	\$5,111,369,397
<b>INDUSTRIAL BUSINESS.</b>														
Boston Mutual	1,805	\$405,760	532	\$68,950	712	\$188,568	7,517	\$1,460,227	68,641	\$18,533,323	—	—	79,207	\$20,656,828
Columbian National	21	3,357	—	—	—	—	14	2,389	1	275	—	\$710	36	6,731
Guardian	24	3,415	—	—	—	—	20	2,055	—	—	—	—	44	5,509
John Hancock Mutual	65,829	14,153,530	28	734,196	17,723	4,729,497	203,726	45,107,117	665,179	169,069,368	—	—	952,485	233,793,708
Metropolitan	368,408	60,310,057	108,946	8,405,143	28,556	3,445,740	865,286	142,954,226	2,612,540	658,911,104	—	110,443,887	3,980,736	984,470,157
Morris Plan	30	7,700	—	—	6,620	1,293,200	—	—	1	300	—	—	6,651	1,301,200
Prudential	287,225	58,758,854	18,457	2,292,575	120,081	70,273,303	902,961	164,307,437	2,256,610	705,158,021	—	4,900,296	3,585,334	1,005,690,486
Totals	720,342	\$133,642,673	127,963	\$11,500,864	173,692	\$79,930,308	1,979,524	\$353,833,451	5,602,972	\$1,551,672,391	—	\$115,344,932	8,604,493	\$2,245,924,619

<sup>3</sup> Includes \$180,299 transferred to foreign countries.

<sup>4</sup> Includes transfers from U. S. Branch.

<sup>1</sup> Includes disability payments.

<sup>2</sup> Policy year ends October 31.

TABLE I. — MASSACHUSETTS BUSINESS (PAID-FOR).

Classified as to Ordinary, Industrial and Group Insurance.

NAME OF COMPANY.	POLICIES IN FORCE DEC. 31, 1928.		POLICIES ISSUED IN 1929. <sup>1</sup>		POLICIES TERMINATED IN 1929.		POLICIES IN FORCE DEC. 31, 1929.		Pre- miums Paid during 1929.	Claims Received during 1929.
	Number.	Amount.	Number.	Amount.	Number.	Amount.	Number.	Amount.		
ORDINARY BUSINESS.										
Massachusetts Companies.										
Berkshire	8,230	\$24,630,399	505	\$2,825,759	697	\$2,687,262	8,038	\$24,768,806	\$850,229	\$330,245
Boston Mutual	18,587	16,324,917	4,360	4,501,919	3,416	3,336,543	19,531	17,489,393	683,315	148,362
Columbian National	5,544	16,625,192	648	2,265,562	533	1,871,179	5,659	17,019,375	459,037	132,222
John Hancock Mutual	190,299	306,196,543	23,043	52,081,012	14,463	29,840,378	198,879	328,436,977	10,920,328	2,636,141
Massachusetts Mutual	36,362	143,056,669	4,330	22,037,670	2,918	12,550,501	37,774	152,563,838	5,254,115	1,275,447
Massachusetts Protective	180	379,357	46	119,000	18	28,500	208	469,857	12,516	—
Ministers Mutual	237	259,350	92	94,300	79	28,520	250	285,520	10,186	5,000
Monarch	320	642,000	206	432,750	45	103,308	481	971,442	28,638	1,500
New England Mutual	39,469	168,285,723	3,721	22,692,692	2,599	12,149,778	40,591	178,828,637	6,132,077	1,740,558
Savings Banks	53,785	46,307,838	11,784	10,848,932	2,212	1,929,172	63,367	55,227,598	2,128,846	234,764
State Mutual	30,506	106,892,917	3,153	15,886,958	2,200	7,805,916	31,459	114,973,959	3,702,019	1,545,093
Totals of Mass. Com- panies	338,529	\$829,591,905	51,888	\$133,805,854	29,180	\$72,361,867	406,237	\$891,035,892	\$30,181,506	\$8,049,362
Companies of Other States.										
Acacia Mutual	366	\$1,260,500	146	\$659,876	23	\$113,000	489	\$1,807,376	\$56,064	\$5,500
Aetna	19,560	80,417,864	2,756	10,981,687	2,130	8,771,364	20,186	82,628,187	2,602,968	800,293
Bankers National	3	49,774	97	335,971	12	39,000	88	346,745	8,420	—
Bankers Reserve	232	540,849	139	267,000	121	223,849	250	584,000	19,507	5,000
Connecticut General	13,761	50,567,476	2,017	10,710,920	1,618	6,524,829	14,160	54,753,567	1,700,706	309,772
Continental Mutual	9,606	32,517,040	1,104	4,093,151	670	1,712,553	10,040	34,897,638	1,061,306	257,183
Continental American	205	1,138,519	67	390,160	54	351,127	218	1,177,552	29,884	19
Equitable of Iowa	540	2,227,012	127	847,675	129	1,088,177	538	1,986,510	79,526	—
Equitable of New York	51,589	190,430,287	5,944	27,317,592	3,659	15,832,426	53,874	201,915,453	7,929,043	2,744,880
Fidelity Mutual	4,516	13,287,180	434	1,566,635	280	957,958	4,670	13,895,857	547,545	87,738
Guardian	489	1,746,622	220	921,571	58	151,561	651	2,516,632	85,817	24,695
Home	3,021	7,142,309	119	566,608	276	813,532	2,864	6,895,385	232,583	46,412
Judea	116	319,000	109	261,500	73	206,500	152	374,000	12,532	1,000
Metropolitan	365,037	534,343,080	55,520	108,684,822	33,441	54,697,888	387,116	588,310,014	19,473,431	5,468,100
Morris Plan	152	111,300	54	70,300	73	87,000	133	94,600	1,228	1,000
Mutual	39,528	131,672,829	3,428	14,412,754	2,879	9,666,299	40,077	136,419,284	5,384,538	2,094,669
Mutual Benefit	20,982	93,857,976	1,233	9,850,041	1,252	6,245,159	20,073	97,462,858	2,639,334	1,306,579
Mutual Trust	5,762	11,078,867	2,756	5,046,704	1,042	1,709,864	7,496	14,415,707	490,690	28,715
National	11,737	51,713,753	736	5,766,059	636	2,967,659	11,837	54,512,153	1,805,084	504,535
New York	75,629	217,849,916	6,970	24,077,466	4,760	13,939,733	77,839	227,987,649	8,537,391	2,920,990

North American	93	1,404,400	52	409,400	15	120,200	130	1,693,600	57,881	488
Northwestern Mutual	24,063	98,206,733	1,043	6,268,850	905	3,162,269	24,201	101,373,314	3,952,499	1,152,135
Penn Mutual	13,239	53,311,350	1,381	6,146,437	918	3,901,139	13,702	58,536,657	1,875,773	633,447
Phoenix Mutual	11,086	36,668,672	1,664	7,051,163	1,183	3,353,281	14,856	40,366,544	1,317,354	173,352
Provident Mutual	15,058	48,778,087	1,043	4,938,306	1,265	4,147,664	14,836	49,588,729	1,382,415	553,898
Prudential	109,388	177,000,818	26,551	51,406,703	14,700	26,041,984	121,239	202,365,537	6,178,288	28,703
Security Mutual	607	1,535,594	481	1,592,145	113	376,282	975	2,051,457	95,818	2,879
Shenandoah	2	2,000	—	—	2	2,000	—	—	1,057	—
Sun Life (U. S. Branch)	2,716	19,188,522	2,242	17,813,600	903	4,835,298	4,055	32,166,824	1,725,968	313,398
Travelers	22,866	93,425,654	2,810	16,268,774	2,376	10,809,740	23,300	98,884,688	2,677,907	639,497
Union Central	8,053	42,083,998	1,065	4,931,937	815	4,373,321	8,303	42,642,614	1,618,945	406,210
Union Labor	16	30,500	83	124,500	5	7,000	94	148,000	4,611	—
Union Mutual	2,714	8,923,829	262	903,292	242	868,570	2,734	8,958,551	315,785	105,368
United Life and Accident	1,478	3,428,988	435	1,222,383	209	577,000	1,704	4,074,371	133,284	47,500
Totals of other States	833,340	\$2,006,321,298	123,088	\$345,905,982	76,553	\$188,675,227	879,875	\$2,163,552,053	\$73,443,362	\$22,953,937
Grand totals	1,216,869	\$2,835,913,203	174,976	\$479,711,836	105,733	\$261,037,094	1,286,112	\$3,054,587,945	\$103,624,868	\$31,003,299
INDUSTRIAL BUSINESS.										
Boston Mutual	172,695	\$36,753,790	76,061	\$19,760,903	\$65,230	\$16,642,938	183,526	\$39,871,755	\$1,918,849	\$321,185
Columbian National	267	44,951	4	706 <sup>a</sup>	23	3,651	248	42,006	1,922	1,487
John Hancock Mutual	1,328,114	286,525,657	265,776	66,191,085	202,346	48,266,395	1,391,544	304,450,347	12,896,831	3,455,174
Metropolitan	2,556,499	478,834,246	394,860	103,470,999	292,286	71,200,077	2,659,073	511,105,168	24,889,561	5,115,733
Morris Plan	6,518	1,272,710	7,160	1,402,000	6,650	1,301,200	7,028	1,373,510	29,659	7,700
Prudential	1,004,634	259,653,392	175,126	62,908,623	133,710	43,231,060	1,046,050	279,330,955	11,903,035	2,475,424
Totals	5,068,727	\$1,063,084,746	918,987	\$253,734,316	700,245	\$180,645,321	5,287,469	\$1,136,173,741	\$51,639,857	\$11,376,703
GROUP INSURANCE.										
Aetna	209	\$58,005,363	12	\$16,105,460	12	\$13,971,140	209	\$60,139,683	\$708,746	\$546,965
Connecticut General	74	21,791,978	6	6,700,673	3	4,683,377	77	23,809,274	201,304	126,500
Equitable of New York	85	20,754,951	10	6,987,672	3	3,377,459	92	24,363,134	322,183	237,724
John Hancock Mutual	75	27,725,806	22	19,120,616	2	4,750,418	95	42,068,094	442,376	275,516
Massachusetts Protective	1	266,700	22	43,700	2	9,000	1	401,400	5,576	4,700
Metropolitan	101	59,491,782	29	26,588,179	10	16,518,925	120	69,561,018	667,173	471,055
Prudential	20	14,944,467	2	3,991,724	1	2,655,645	120	15,981,546	141,861	107,250
Savings Banks <sup>2</sup>	63	11,328,925	2	3,501,775	3	2,669,900	63	12,360,800	240,327	105,000
Travelers	218	46,354,022	27	16,564,163	18	11,945,536	227	50,972,649	579,550	402,440
Union Labor	—	—	4	1,028,000	—	1,000	4	1,027,000	6,680	1,000
Totals	846	\$260,864,094	114	\$100,331,962	52	\$60,611,460	908	\$300,584,596	\$3,315,726	\$2,278,150

<sup>1</sup> Includes increases and revivals.<sup>2</sup> Policy year ends October 31.<sup>3</sup> Transfers.



TABLE J. — ANNUAL DIVIDENDS PAID POLICYHOLDERS.

Showing the premium charged, the dividend paid and the net cost for the year 1929 of an ordinary life policy for \$1,000 issued at age 45 in the years given below.  
Where no figures appear, the company has no policy that fulfills the conditions.

NAME OF COMPANY.	ISSUED IN 1928.			ISSUED IN 1927.			ISSUED IN 1926.			ISSUED IN 1925.			ISSUED IN 1905.			ISSUED IN 1900.		
	Premium.	Dividend.	Net Cost.	Premium.	Dividend.	Net Cost.	Premium.	Dividend.	Net Cost.	Premium.	Dividend.	Net Cost.	Premium.	Dividend.	Net Cost.	Premium.	Dividend.	Net Cost.
Acacia Mutual . . .	—	—	—	\$30.01	\$1.93	\$28.08	\$30.01	\$2.10	\$27.91	\$33.47	\$5.73	\$27.74	\$33.47	\$14.66	\$18.81	\$33.47	\$18.00	\$15.47
Aetna . . .	\$35.43	\$6.19	\$29.24	35.43	6.38	29.05	35.43	6.58	28.85	35.43	6.78	28.65	—	—	—	36.74	13.64	23.10
Bankers National . .	37.20	4.37	32.83	37.20	4.07	33.13	—	—	—	—	—	—	—	—	—	—	—	—
Bankers Reserve . .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Berkshire . . .	37.09	4.78	32.31	37.09	5.10	31.99	37.09	5.43	31.66	37.09	5.76	31.33	39.02	12.12	26.90	39.70	11.40	28.30
Boston Mutual . . .	—	—	—	37.40	2.69	34.71	37.40	2.91	34.49	37.40	3.15	34.25	—	—	—	—	—	—
Columbian National .	—	—	—	—	—	—	—	—	—	—	—	—	38.27	5.14	33.13	—	—	—
Connecticut General .	36.11	5.89	30.22	36.11	6.13	29.98	33.27	3.55	29.72	33.27	3.83	29.44	36.86	13.13	23.73	37.08	15.95	21.13
Connecticut Mutual . .	37.08	6.50	30.58	37.08	6.81	30.27	37.08	7.12	29.96	37.08	7.44	29.64	37.08	14.36	22.72	—	—	—
Continental American .	—	—	—	31.12	2.05	29.07	31.12	2.25	28.87	31.12	2.45	28.67	—	—	—	—	—	—
Equitable of Iowa . .	37.36	8.08	29.28	37.36	8.32	29.04	37.36	8.58	28.78	37.36	8.86	28.50	38.47	14.23	24.24	38.47	16.16	22.31
Equitable of New York	—	—	—	39.55	9.22	30.33	39.55	9.53	30.02	39.55	9.85	29.70	39.55	18.93	20.62	39.55	21.38	18.17
Fidelity Mutual . . .	37.01	6.56	30.45	37.01	6.81	30.20	37.01	7.07	29.94	37.01	7.35	29.66	38.94	11.70	27.24	—	—	—
Guardian . . .	37.08	6.91	30.17	37.08	7.14	29.94	37.08	7.38	29.70	37.08	7.63	29.45	39.12	10.22	28.90	38.00	7.39	30.61
Home . . .	—	—	—	37.08	6.20	30.88	37.08	6.46	30.62	37.08	6.70	30.38	39.02	15.27	23.75	39.70	17.64	22.06
John Hancock Mutual .	36.86	6.26	30.60	36.86	6.48	30.38	36.86	6.71	30.15	36.86	6.94	29.92	—	—	—	—	—	—
Judaea . . .	—	—	—	—	—	—	—	—	—	—	—	—	39.02	17.84	21.18	39.70	18.08	21.62
Massachusetts Mutual .	37.09	7.73	29.36	37.09	7.93	29.16	37.09	8.11	28.98	37.09	8.32	28.77	—	—	—	—	—	—
Massachusetts Protective	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Metropolitan . . .	—	—	—	30.48	3.70	26.78	30.48	4.36	26.12	30.48	4.61	25.87	33.32	12.47	20.85	33.18	10.01	23.17
Ministers Mutual . .	35.60	2.31	33.29	35.60	2.52	33.08	35.60	2.73	32.87	35.60	2.95	32.65	—	—	—	—	—	—
Monarch . . .	—	—	—	31.55	1.92	29.63	—	—	—	—	—	—	—	—	—	—	—	—
Morris Plan . . .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mutual . . .	39.55	10.08	29.47	39.55	10.61	28.94	39.55	10.95	28.60	39.55	11.30	28.25	39.36	16.68	22.68	39.36	18.84	20.52
Mutual Benefit . . .	37.08	7.86	29.22	37.08	8.18	28.90	37.08	8.50	28.58	37.08	8.84	28.24	37.08	16.44	20.64	37.08	17.70	19.38
Mutual Trust . . .	36.71	5.72	30.99	36.71	6.00	30.71	36.71	6.28	30.43	36.71	6.56	30.15	37.08	15.39	22.59	38.56	15.79	22.77
National . . .	37.09	6.21	30.88	37.09	6.53	30.56	37.09	6.85	30.24	37.09	7.18	29.91	38.00	16.95	22.77	38.00	11.10	26.90
New England Mutual .	38.00	8.45	29.55	38.00	8.65	29.35	38.00	8.85	29.15	38.00	9.10	28.90	38.80	16.95	21.85	39.70	16.10	23.60
New York . . .	—	—	—	39.55	9.39	30.16	39.55	9.60	29.95	39.55	9.83	29.72	—	—	—	—	—	—
North American . . .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Northwestern Mutual .	37.82	9.33	28.49	37.82	9.64	28.18	37.82	9.95	27.87	37.82	10.26	27.56	39.31	20.31	19.00	39.31	23.05	16.26
Penn Mutual . . .	37.08	6.81	30.27	37.08	7.12	29.96	37.08	7.42	29.66	37.08	7.73	29.35	38.53	17.14	21.39	38.95	19.56	19.39



TABLE K. — ANNUAL DIVIDENDS PAID POLICYHOLDERS.

Showing the premium charged, the dividend paid and the net cost for the year 1929, of a 20-payment life policy for \$1,000 issued at age 45 in the years given below. Where no figures appear, the company has no policy that fulfills the conditions.

NAME OF COMPANY.	ISSUED IN 1928.		ISSUED IN 1927.		ISSUED IN 1926.		ISSUED IN 1912.		ISSUED IN 1911.		ISSUED IN 1910.				
	Premium.	Dividend.	Premium.	Dividend.	Premium.	Dividend.	Premium.	Dividend.	Premium.	Dividend.	Premium.	Dividend.			
Acacia Mutual	—	—	\$37.59	\$1.98	\$35.61	\$37.59	\$2.20	\$35.39	\$40.48	\$10.81	\$29.67	\$40.48	\$11.70	\$28.78	
Aetna	\$42.99	\$6.42	\$36.57	42.99	6.69	36.30	42.99	6.96	36.03	—	—	—	—	—	
Bankers National	45.06	5.00	40.06	45.06	4.63	40.43	—	—	—	—	—	—	—	—	
Bankers Reserve	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Berkshire	45.69	5.06	40.63	45.69	5.48	40.21	45.69	5.90	39.79	48.52	10.61	37.91	48.52	11.57	36.95
Boston Mutual	—	—	—	44.75	2.79	41.96	44.75	3.07	41.68	44.75	8.04	36.71	44.75	8.75	36.00
Columbian National	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Connecticut General	43.83	5.59	38.24	43.83	5.92	37.91	43.83	6.26	37.57	44.58	12.28	32.30	44.58	13.29	31.29
Continental Mutual	44.82	6.09	38.73	44.82	6.52	38.30	44.82	6.96	37.86	44.82	14.45	30.37	44.82	15.78	29.04
Continental American	40.76	—	—	40.76	1.82	38.94	40.76	2.10	38.66	44.75	11.18	33.57	44.75	12.50	33.02
Equitable of Iowa	45.26	8.47	36.79	45.26	8.78	36.48	45.26	9.10	36.16	45.26	14.25	31.01	45.26	14.97	30.29
Equitable of New York	—	—	—	48.52	10.17	38.35	48.52	10.63	37.89	48.52	19.50	29.02	48.52	21.27	27.25
Fidelity Mutual	45.64	7.62	38.02	45.64	7.93	37.69	45.64	8.29	37.35	47.40	16.84	30.56	47.40	18.13	29.27
Guardian	45.73	7.46	38.27	45.73	7.78	37.95	45.73	8.12	37.61	45.73	13.91	31.82	45.73	14.95	30.78
Home	45.73	6.30	39.43	45.73	6.64	39.09	45.73	6.99	38.74	45.73	12.94	32.79	45.73	13.47	32.26
John Hancock Mutual	44.92	7.00	37.92	44.92	7.29	37.63	44.92	7.58	37.34	44.92	12.80	32.12	44.92	13.65	31.27
Judaea	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Massachusetts Mutual	45.69	7.98	37.71	45.69	8.29	37.40	45.69	8.61	37.08	45.69	16.04	29.65	45.69	17.62	28.07
Massachusetts Protective	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Metropolitan	43.67	2.38	41.29	43.67	2.66	41.01	43.67	2.94	40.73	38.24	9.81	28.43	38.24	11.01	27.23
Ministers Mutual	—	—	—	40.46	1.97	38.49	40.46	2.53	37.93	40.86	5.01	35.85	40.86	5.40	35.46
Monarch	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Morris Plan	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mutual	48.52	11.14	37.38	48.52	11.78	36.74	48.52	12.23	36.29	48.52	19.52	29.00	48.52	20.65	27.87
Mutual Benefit	45.73	7.97	37.76	45.73	8.40	37.33	45.73	8.84	36.89	45.73	16.33	29.40	45.73	17.49	28.82
Mutual Trust	44.18	6.02	38.16	44.18	6.38	37.80	44.18	6.74	37.44	45.63	13.94	31.69	45.63	15.12	30.51
National	45.54	6.25	39.29	45.54	6.69	38.85	45.54	7.13	38.41	47.21	16.54	30.67	47.21	17.92	29.29
New England Mutual	46.50	8.55	37.95	46.50	8.85	37.65	46.50	9.15	37.35	46.50	15.75	30.75	46.50	16.95	29.55
New York	—	—	—	48.52	10.48	38.04	48.52	10.82	37.70	48.52	18.83	29.69	48.52	21.90	26.62
North American	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Northwestern Mutual	46.57	9.83	36.74	46.57	10.25	36.32	46.57	10.68	35.89	46.57	18.35	28.22	46.57	19.03	27.54
Penn Mutual	45.73	7.22	38.51	45.73	7.60	38.13	45.73	8.05	37.68	45.73	16.24	29.49	45.73	17.57	28.16





TABLE L.—ANNUAL DIVIDENDS PAID POLICYHOLDERS.

Showing the premium charged, the dividend paid, and the net cost for the year of 1929 of a 20-year endowment policy for \$1,000 issued at age 45 in the years given below. Where no figures appear, the company has no policy that fulfills the conditions.

NAME OF COMPANY.	ISSUED IN 1928.			ISSUED IN 1927.			ISSUED IN 1926.			ISSUED IN 1925.			ISSUED IN 1924.			ISSUED IN 1923.		
	Premium.	Dividend.	Net Cost.	Premium.	Dividend.	Net Cost.	Premium.	Dividend.	Net Cost.	Premium.	Dividend.	Net Cost.	Premium.	Dividend.	Net Cost.	Premium.	Dividend.	Net Cost.
Acacia Mutual . . .	\$52.01	\$6.70	\$45.31	\$45.60	\$2.07	\$43.53	\$45.60	\$2.36	\$43.24	\$48.99	\$6.06	\$42.93	\$48.99	\$6.40	\$42.59	\$48.99	\$6.75	\$42.24
Aetna . . .	54.88	5.85	49.03	52.01	7.06	44.95	52.01	7.42	44.59	52.01	7.81	44.20	52.01	8.20	43.81	54.52	10.10	44.42
Bankers National . . .	54.15	5.34	48.81	54.15	5.85	48.30	54.15	6.36	47.79	54.15	6.90	47.25	54.15	7.45	46.70	54.15	8.03	46.12
Berkshire . . .	54.10	5.34	48.81	54.10	5.85	48.30	54.10	6.36	47.79	54.10	6.90	47.25	54.10	7.45	46.70	54.10	8.03	46.12
Boston Mutual . . .	53.04	5.69	47.35	53.04	6.12	46.92	53.04	6.56	46.48	53.04	7.02	46.02	53.04	7.49	45.05	53.54	8.00	45.54
Columbian National . . .	53.88	7.75	46.13	53.88	8.30	45.58	53.88	8.87	45.01	53.88	9.44	44.44	53.88	10.04	43.84	53.88	10.66	43.22
Connecticut General . . .	54.30	8.85	45.45	54.30	9.24	45.06	54.30	9.64	44.66	54.30	10.08	44.22	54.30	10.66	43.65	54.30	11.28	43.03
Continental American . . .	54.30	8.85	45.45	54.30	9.24	45.06	54.30	9.64	44.66	54.30	10.08	44.22	54.30	10.66	43.65	54.30	11.28	43.03
Equitable of Iowa . . .	54.30	8.85	45.45	54.30	9.24	45.06	54.30	9.64	44.66	54.30	10.08	44.22	54.30	10.66	43.65	54.30	11.28	43.03
Equitable of New York . . .	54.30	8.85	45.45	54.30	9.24	45.06	54.30	9.64	44.66	54.30	10.08	44.22	54.30	10.66	43.65	54.30	11.28	43.03
Fidelity Mutual . . .	54.98	8.21	46.77	54.98	8.61	46.37	54.98	9.04	45.94	54.98	9.48	45.50	54.98	9.94	45.04	54.98	10.42	44.56
Guardian . . .	54.22	8.00	46.22	54.22	8.42	45.80	54.22	8.85	45.37	54.22	9.30	44.92	54.22	9.76	44.46	54.22	10.24	43.98
Home . . .	54.22	6.64	47.58	54.22	7.07	47.15	54.22	7.51	46.71	54.22	7.97	46.25	54.22	8.44	45.78	54.22	8.93	45.29
John Hancock Mutual . . .	54.53	7.88	46.65	54.53	8.25	46.28	54.53	8.63	45.90	54.53	9.02	45.51	54.53	9.43	45.10	54.53	9.86	44.67
Judea . . .	54.15	8.31	45.84	54.15	8.75	45.40	54.15	9.20	44.95	54.15	9.69	44.46	54.15	10.22	43.93	54.15	10.79	43.36
Massachusetts Mutual . . .	51.60	2.45	49.15	51.60	2.79	48.81	51.60	3.15	48.45	51.60	3.52	48.08	51.60	3.88	47.72	51.60	4.29	47.31
Metropolitan . . .	51.60	2.45	49.15	51.60	2.79	48.81	51.60	3.15	48.45	51.60	3.52	48.08	51.60	3.88	47.72	51.60	4.29	47.31
Ministers Mutual . . .	56.69	11.68	45.01	56.69	12.43	44.56	56.69	12.98	44.04	56.69	13.56	43.13	56.69	14.16	42.53	56.69	14.78	41.91
Monarch . . .	54.22	8.09	46.13	54.22	8.63	45.69	54.22	9.18	45.04	54.22	9.76	44.46	54.22	10.36	43.86	54.22	10.98	43.24
Mutual Benefit . . .	53.03	6.37	46.66	53.03	6.83	46.20	53.03	7.30	45.73	53.03	7.79	45.24	53.03	8.30	44.73	53.03	8.85	44.18
Mutual Trust . . .	53.84	6.26	47.58	53.84	6.83	47.01	53.84	7.41	46.43	53.84	8.01	45.83	53.84	8.63	45.21	53.84	9.27	44.57
National . . .	54.80	8.65	46.15	54.80	9.05	45.75	54.80	9.45	45.35	54.80	9.85	44.95	54.80	10.35	44.45	54.80	10.80	44.00
New England . . .	57.34	11.54	45.80	57.34	12.04	45.34	57.34	12.54	44.84	57.34	13.04	44.34	57.34	13.54	43.84	57.34	14.04	43.34
New York . . .	55.15	10.30	44.85	55.15	10.84	44.31	55.15	11.39	43.76	55.15	11.95	43.20	55.15	12.53	42.62	55.15	13.15	42.00
North American . . .	54.41	7.74	46.67	54.41	8.24	46.17	54.41	8.82	45.59	54.41	9.42	44.99	54.41	10.01	44.40	54.41	10.65	43.76
Northwestern Mutual . . .	54.41	7.74	46.67	54.41	8.24	46.17	54.41	8.82	45.59	54.41	9.42	44.99	54.41	10.01	44.40	54.41	10.65	43.76
Penn Mutual . . .	54.41	7.74	46.67	54.41	8.24	46.17	54.41	8.82	45.59	54.41	9.42	44.99	54.41	10.01	44.40	54.41	10.65	43.76



TABLE M. — EXPERIENCE DURING 1929 RELATING TO BUSINESS OF FIRST POLICY YEAR AND VALUATION METHODS EMPLOYED AS SHOWN BY GAIN AND LOSS EXHIBIT.

NAME OF COMPANY.	Expected Death Losses.	Death Losses Incurred.	Reserves Released.	Gross Premiums of First Year. (Incurred Basis)	Loading on First Year Premiums.	Expenses Chargeable to First Year In- surance. <sup>1</sup>	Per Cent of Load- ing to Gross Pre- miums.	Per Cent of Expenses to Gross Premiums.	METHOD OF VALUATION. <sup>2</sup>
Acacia Mutual . . . . .	\$469,146	\$137,791	\$4,992	\$1,366,745	\$787,945	\$721,528	57.65	52.79	M. P. T.
Aetna . . . . .	3,989,823	2,167,235	322,640	9,289,983	513,465	4,097,304	5.53	44.10	F. L. P., M. P. T., S. and U.
Bankers National . . . . .	121,317	72,492	—	460,093	291,856	332,842	63.43	72.34	F. L. P., F. P. T., M. P. T., S.
Bankers Reserve . . . . .	123,840	28,500	56,513	753,632	390,005	587,440	51.75	77.95	F. L. P., F. P. T., M. P. T., S.
Berkshire . . . . .	259,347	105,500	31,492	897,239	151,544	435,388	16.89	48.53	F. L. P., F. P. T.
Boston Mutual <sup>3</sup> . . . . .	23,104	14,187	18,225	152,007	34,420	97,810	22.64	64.31	F. L. P., F. P. T.
Columbian National . . . . .	326,158	258,077	93,860	932,785	87,056	485,746	9.20	50.98	F. L. P.
Connecticut General <sup>4</sup> . . . . .	1,923,002	890,784	83,891	4,254,484	438,422	1,900,060	10.30	44.06	F. L. P.
Connecticut Mutual . . . . .	1,106,042	432,500	69,824	4,055,861	767,774	1,968,560	18.93	48.54	F. L. P.
Continental American . . . . .	112,894	51,000	784	295,014	172,002	214,201	58.30	72.61	F. L. P., M. P. T.
Equitable of Iowa . . . . .	325,583	96,080	188,610	2,559,995	500,716	1,152,277	19.56	45.02	F. L. P.
Equitable of New York <sup>4</sup> . . . . .	9,084,539	3,184,702	938,305	27,639,171	6,637,184	13,356,822	24.01	48.33	F. L. P.
Fidelity Mutual . . . . .	497,772	199,700	99,794	1,609,690	297,707	808,691	18.49	50.24	F. L. P.
Guardian . . . . .	676,770	181,714	97,262	2,219,730	450,831	1,274,708	20.31	57.43	F. L. P.
Home . . . . .	521,498	198,192	44,634	1,629,860	273,486	857,523	16.78	52.61	F. L. P.
John Hancock Mutual <sup>5</sup> . . . . .	2,723,038	1,291,530	275,973	7,857,611	1,781,061	3,468,051	22.67	44.14	F. L. P., M. P. T., S. and U.
Judaea . . . . .	35,795	9,620	678	122,654	72,794	67,070	59.35	54.68	F. L. P.
Massachusetts Mutual . . . . .	2,267,530	512,125	111,435	7,846,710	1,424,962	3,484,393	18.16	44.41	F. L. P., M. P. T., S. and U.
Massachusetts Protective . . . . .	30,496	26,000	11,299	191,937	90,786	84,377	47.30	43.96	F. L. P.
Metropolitan <sup>3</sup> . . . . .	15,438,962	7,655,026	2,365,125	41,837,413	6,881,465	18,194,668	16.45	43.49	S. and U.
Ministers Mutual . . . . .	3,131	—	409	8,304	1,096	4,361	13.20	52.52	F. L. P.
Monarch . . . . .	38,835	11,000	273	129,311	82,833	69,200	64.06	53.51	M. P. T.
Morris Plan . . . . .	195,053	84,949	618	822,029	430,970	251,313	52.43	30.57	F. L. P., S. and U.
Mutual . . . . .	4,750,060	1,482,270	461,434	18,856,469	4,460,810	11,030,210	23.66	58.50	F. L. P.
Mutual Benefit . . . . .	2,240,179	74,665	7,990,771	1,016,099	1,659,984	4,103,760	21.04	52.01	F. L. P.
Mutual Trust . . . . .	299,388	108,640	80,011	1,016,099	246,269	645,925	24.24	63.57	F. L. P., M. P. T.
National . . . . .	681,387	87,100	49,569	2,073,885	463,510	1,196,946	22.35	57.72	F. L. P.
New England Mutual . . . . .	1,270,079	566,435	59,368	4,401,184	952,406	2,377,534	21.64	54.02	F. L. P.
New York . . . . .	8,331,776	2,637,016	2,724,371	34,725,851	7,420,414	18,302,302	21.37	52.71	F. L. P., M. P. T.
North American . . . . .	402,920	137,163	43,934	11,677,387	—	113,725	—	16.70	F. L. P., M. P. T.
Northwestern Mutual . . . . .	3,647,422	723,125	162,807	11,577,712	2,617,848	6,998,699	22.04	53.03	F. L. P.
Penn Mutual . . . . .	2,266,812	798,562	105,653	8,856,114	1,719,175	4,767,638	19.41	47.85	F. L. P.
Phoenix Mutual . . . . .	121,647	123,021	98,969	2,893,218	410,502	4,877,583	17.15	40.85	F. L. P.
Provident Mutual . . . . .	1,232,817	288,110	64,531	3,234,456	479,534	1,626,265	14.82	50.28	F. L. P.

	14,869,304	6,119,767	1,807,338	36,938,139	7,309,863	18,638,258	19.79	50.46	F. L. P.
Prudential <sup>1</sup> 4							18.27	9.17	F. L. P., S. and U.
Savings Banks <sup>2</sup>	88,568	25,184	1,279	274,946	50,246	25,202	57.45	55.32	F. L. P., F. P. T., M. P. T., S.
Security Mutual	105,368	70,138	52,108	730,417	419,624	404,033	44.31	76.70	F. L. P., F. P. T., M. P. T., S.
Shenandoah	155,222	85,747	-	302,050	133,846	231,669			and U.
State Mutual	616,470	130,500	11,604	2,366,070	454,285	1,041,850	19.20	44.03	F. L. P.
Sun Life (U. S. Branch) <sup>4</sup>	2,856,448	1,313,354	349,926	13,086,710	2,124,898	6,282,389	16.24	48.01	F. L. P.
Travelers	6,083,852	1,964,566	422,791	12,446,680	433,294	5,679,016	3.48	45.63	F. L. P.
Union Central	1,501,082	817,700	116,649	5,699,438	916,176	2,405,311	16.07	42.20	F. L. P.
Union Labor	62,304	63,250	-	137,193	43,413	36,607	31.64	26.68	M. P. T.
Union Mutual	116,591	40,500	30,572	393,126	82,808	233,769	21.06	59.46	F. L. P.
United Life and Accident	90,446	61,480	2,675	237,253	131,142	155,859	55.28	65.69	M. P. T., S. and U.
Totals	\$92,723,826	\$35,891,146	\$11,168,840	\$285,567,066	\$54,977,111	\$140,534,129	19.25	49.21	

<sup>1</sup> Includes commissions, medical examinations, compensations to agents not paid by commissions, and advances to agents.

<sup>2</sup> F. L. P., Full Level Premium; M. P. T., Modified Preliminary Term; S. and U., Select and Ultimate.

<sup>3</sup> Excludes Industrial Insurance. <sup>4</sup> Includes Group Insurance. <sup>5</sup> Policy year ends October 31. Excludes Group Insurance.



TABLE N.—SOURCES OF GAIN OR LOSS IN

NAME OF COMPANY.	Loading on Premiums.	Per Cent of Loading to Gross Pre- miums.	Insurance Expenses Incurred.	Gain from Loading	Per Cent of Expenses to Gross Pre- miums.	Net Income from Interest and Rents.
1 Acaia Mutual . . . . .	\$1,490,167	16.79	\$2,543,690	-\$1,053,523	28.67	\$1,497,688
2 Aetna . . . . .	6,209,185	8.05	14,882,753	-8,673,568	19.29	14,530,207
3 Bankers National . . . . .	310,328	56.31	510,791	-200,463	92.69	28,497
4 Bankers Reserve . . . . .	781,183	19.98	1,518,612	-737,429	38.84	933,575
5 Berkshire . . . . .	1,242,196	19.54	1,481,460	-239,264	23.30	2,120,480
6 Boston Mutual . . . . .	174,436 <sup>2</sup>	22.09 <sup>2</sup>	245,092 <sup>2</sup>	-70,656 <sup>2</sup>	31.03 <sup>2</sup>	471,574
	843,311 <sup>3</sup>	40.00 <sup>3</sup>	1,218,149 <sup>3</sup>	-374,838 <sup>3</sup>	57.78 <sup>3</sup>	
7 Columbian National . . . . .	618,386	9.91	1,863,484	-1,245,098	29.87	1,928,605
8 Connecticut General . . . . .	2,631,231	9.41	5,876,163	-3,244,932	21.01	5,585,153
9 Connecticut Mutual . . . . .	5,048,167	17.90	5,606,032	-557,865	19.88	7,650,868
10 Continental American . . . . .	421,973	17.90	555,383	-133,410	23.57	536,883
11 Equitable of Iowa . . . . .	3,920,379	20.60	4,206,762	-286,383	22.11	4,769,605
12 Equitable of New York . . . . .	42,039,300	18.00	39,548,753	2,490,547	16.94	52,919,276
13 Fidelity Mutual . . . . .	3,018,993	21.04	2,915,142	103,851	20.32	4,316,268
14 Guardian . . . . .	2,919,854	20.00	3,481,913	-562,059	23.85	3,990,227
15 Home . . . . .	2,057,488	18.40	2,743,176	-685,688	24.54	3,417,163
16 John Hancock Mutual . . . . .	12,931,319 <sup>2</sup>	21.95 <sup>2</sup>	10,179,760 <sup>2</sup>	2,751,559 <sup>2</sup>	17.28 <sup>2</sup>	24,528,214
	16,746,854 <sup>3</sup>	30.77 <sup>3</sup>	19,727,568 <sup>3</sup>	-2,980,714 <sup>3</sup>	36.25 <sup>3</sup>	
17 Judea . . . . .	81,637	23.67	214,425	-132,788	62.17	18,138
18 Massachusetts Mutual . . . . .	11,271,559	17.96	10,667,237	604,322	17.00	17,054,530
19 Massachusetts Protective . . . . .	119,560	17.44	165,570	-46,010	24.15	82,376
20 Metropolitan . . . . .	46,084,167 <sup>2</sup>	13.95 <sup>2</sup>	54,463,327 <sup>2</sup>	-8,379,160 <sup>2</sup>	16.49 <sup>2</sup>	140,074,202
	92,155,183 <sup>3</sup>	29.42 <sup>3</sup>	83,535,705 <sup>3</sup>	8,619,478 <sup>3</sup>	26.67 <sup>3</sup>	
21 Ministers Mutual . . . . .	12,723	12.14	30,348	-17,625	28.96	29,423
22 Monarch . . . . .	96,959	32.36	140,136	-49,177	49.85	20,240
23 Morris Plan . . . . .	461,709	52.43	457,176	4,533	51.92	66,492
24 Mutual . . . . .	35,985,832	21.74	26,181,314	9,804,518	15.82	43,691,580
25 Mutual Benefit . . . . .	15,353,538	19.69	12,706,229	2,647,309	16.80	24,763,619
26 Mutual Trust . . . . .	1,110,548	19.97	1,493,688	-383,140	26.85	1,180,173
27 National . . . . .	4,055,497	20.14	3,838,056	217,441	19.06	5,685,375
28 New England Mutual . . . . .	7,669,624	20.57	6,522,665	1,146,959	17.50	11,184,023
29 New York . . . . .	57,738,901	21.35	46,742,203	10,996,698	17.28	73,167,416
30 North American . . . . .	-67,929	-	594,620	-662,549	19.45	414,606
31 Northwestern Mutual . . . . .	25,855,564	20.78	18,672,603	7,182,961	15.01	40,926,370
32 Penn Mutual . . . . .	11,929,202	17.90	13,303,699	-1,374,497	19.96	20,065,541
33 Phoenix Mutual . . . . .	3,548,497	16.09	4,142,825	-594,328	18.78	6,161,040
34 Provident Mutual . . . . .	5,070,358	17.25	5,582,802	87,556	16.99	10,381,217
35 Prudential . . . . .	30,070,779 <sup>2</sup>	15.32 <sup>2</sup>	39,543,321 <sup>2</sup>	-9,472,542 <sup>2</sup>	20.15 <sup>2</sup>	
	79,118,608 <sup>3</sup>	26.37 <sup>3</sup>	71,960,771 <sup>3</sup>	7,157,837 <sup>3</sup>	23.94 <sup>3</sup>	100,356,522
36 Savings Banks <sup>4</sup> . . . . .	333,042	14.08	109,490	223,552	4.63	390,069
37 Security Mutual . . . . .	1,101,082	28.29	1,223,101	-122,019	31.42	849,250
38 Shenandoah . . . . .	197,178	12.02	512,388	-315,210	31.23	250,209
39 State Mutual . . . . .	3,607,806	19.48	3,413,850	193,956	18.43	6,365,840
40 Sun Life (U. S. Branch) . . . . .	5,966,349	13.31	12,654,624	-6,688,275	28.23	6,876,711
41 Travelers . . . . .	5,784,841	5.61	23,292,538	-17,507,697	22.60	24,705,469
42 Union Central . . . . .	8,554,921	18.01	9,103,013	-548,092	19.17	14,664,680
43 Union Labor . . . . .	99,754	15.66	140,216	-40,462	22.01	35,371
44 Union Mutual . . . . .	551,582	19.84	763,738	-212,156	27.47	964,622
45 United Life and Accident . . . . .	257,495	14.83	558,823	-301,328	32.19	286,729
Totals . . . . .	\$369,311,360 <sup>2</sup>	17.11 <sup>2</sup>	\$395,392,991 <sup>2</sup>	\$26,081,631 <sup>2</sup>	18.32 <sup>2</sup>	\$679,936,116
	188,863,956 <sup>3</sup>	28.20 <sup>3</sup>	176,442,193 <sup>3</sup>	12,421,763 <sup>3</sup>	26.34 <sup>3</sup>	

<sup>1</sup> Rate based on mean ledger assets less one-half of net interest on investments.<sup>2</sup> Ordinary.

## SURPLUS FOR THE YEAR ENDING DEC. 31, 1929.

Net Rate of Income Earned on Invest- ments. <sup>1</sup>	Net Interest on Disa- bility and Accidental Death Benefits.	Interest Re- quired to Maintain Reserve	Gain from Interest.	Expected Mortality on Net Amount at Risk.	Actual Mortality on Net Amount at Risk.	Per Cent of Actual to Ex- pected.	Gain from Mortality.	
5.64	\$12,840	\$1,020,725	\$464,123	\$2,838,801	\$1,200,029	42.27	\$1,638,772	1
4.19	517,648	9,993,678	4,018,881	39,230,278	28,918,906	73.72	10,311,372	2
4.53	142	7,230	21,125	167,472	90,953	54.31	76,519	3
4.71	9,008	679,901	244,666	1,159,646	565,891	48.80	593,755	4
4.97	7,543	1,398,519	714,418	2,229,363	1,611,166	72.27	618,197	5
4.99	-	332,812	138,762	185,845 <sup>2</sup>	135,062 <sup>2</sup>	72.67 <sup>2</sup>	50,783 <sup>2</sup>	6
				374,699 <sup>3</sup>	273,791 <sup>3</sup>	73.07 <sup>3</sup>	100,908 <sup>3</sup>	
5.24	22,965	1,217,457	688,183	2,271,991	1,660,816	73.10	611,175	7
4.95	137,000	3,713,563	1,734,590	11,755,498	7,313,150	62.21	4,442,348	8
4.78	196,464	4,872,895	2,581,509	8,521,748	4,410,769	51.76	4,110,979	9
4.92	19,984	327,120	189,779	805,771	376,233	46.69	429,538	10
4.99	104,158	3,178,091	1,487,356	5,224,087	2,345,657	44.90	2,878,430	11
5.00	1,223,196	31,134,242	20,561,838	72,174,919	44,042,590	61.02	28,132,329	12
5.33	116,652	2,591,815	1,607,801	4,007,818	2,292,422	57.20	1,715,396	13
5.83	132,492	2,011,588	1,846,147	3,992,219	2,209,656	55.35	1,782,563	14
5.20	76,154	1,949,290	1,391,719	3,529,868	2,253,229	63.83	1,276,639	15
5.08	261,546	16,213,421	8,053,247	18,605,141 <sup>2</sup>	11,802,707 <sup>2</sup>	63.44 <sup>2</sup>	6,802,434 <sup>2</sup>	16
				15,079,235 <sup>3</sup>	10,731,120 <sup>3</sup>	71.16 <sup>3</sup>	4,348,115 <sup>3</sup>	
4.32	177	9,527	8,434	93,789	27,287	29.09	66,502	17
5.34	340,725	10,606,560	6,107,245	17,653,694	8,991,776	50.93	8,661,918	18
4.87	514	45,020	36,842	158,931	107,208	67.46	51,723	19
5.24	1,697,354	90,104,470	48,272,378	97,205,002 <sup>2</sup>	62,333,033 <sup>2</sup>	64.13 <sup>2</sup>	34,871,969 <sup>2</sup>	20
				67,712,339 <sup>3</sup>	45,152,460 <sup>3</sup>	66.68 <sup>3</sup>	22,559,879 <sup>3</sup>	
4.26	6	18,367	11,050	36,395	25,160	69.13	11,235	21
4.32	106	7,480	12,654	88,881	21,113	23.75	67,768	22
5.24	-	12,498	53,994	387,573	169,777	43.81	217,796	23
4.78	1,499,268	25,307,996	16,884,316	46,822,820	28,068,683	59.95	18,754,137	24
4.97	484	14,728,587	10,034,548	25,510,072	14,134,145	55.41	11,375,927	25
5.11	40,999	775,717	363,457	1,478,355	707,100	47.83	771,255	26
4.82	33,839	3,669,115	1,982,421	6,130,539	3,123,973	50.96	3,006,566	27
5.21	144,940	6,246,621	4,792,462	11,825,578	6,575,239	55.60	5,250,339	28
4.85	2,945,147	41,074,769	29,147,500	69,908,500	40,309,563	57.67	29,598,937	29
4.40	11,940	248,593	154,073	1,364,797	881,539	64.59	483,258	30
5.02	42,947	23,666,160	17,217,263	42,219,462	23,974,032	56.78	18,245,430	31
5.20	316,033	11,631,934	8,117,574	21,351,332	13,973,504	65.45	7,377,828	32
5.02	130,828	3,941,256	2,088,956	5,900,155	3,327,081	56.39	2,573,074	33
4.88	102,368	6,930,143	3,348,706	9,291,684	5,027,235	54.10	4,264,449	34
4.96	1,877,321	67,744,522	30,734,679	66,414,668 <sup>2</sup>	41,012,244 <sup>2</sup>	61.75 <sup>2</sup>	25,402,424 <sup>2</sup>	35
				59,605,576 <sup>3</sup>	38,601,162 <sup>3</sup>	64.76 <sup>3</sup>	21,004,413 <sup>3</sup>	
5.39	-	247,474	142,595	643,936	301,686	46.85	342,250	36
4.87	15,349	547,909	285,992	967,662	668,551	69.09	299,111	37
5.41	3,764	151,537	94,908	856,721	506,638	59.14	350,083	38
5.19	58,233	3,592,571	2,715,036	6,061,509	3,217,203	53.08	2,844,306	39
6.67	103,308	3,787,199	2,986,204	8,943,908	6,093,488	68.13	2,850,420	40
4.77	658,206	14,797,568	9,249,695	45,258,010	28,670,135	63.35	16,587,875	41
5.32	183,337	9,266,310	5,215,033	15,741,359	9,711,097	61.69	6,030,262	42
4.51	274	10,824	24,273	477,421	445,700	93.36	31,721	43
4.51	76	638,325	326,221	918,340	662,515	72.14	255,825	44
4.67	8,505	192,453	85,771	541,734	340,729	62.90	201,005	45
5.02	\$13,053,840	\$420,648,852	\$246,238,424	\$680,953,292 <sup>2</sup>	\$414,636,670 <sup>2</sup>	60.89 <sup>2</sup>	\$266,316,622 <sup>2</sup>	
				142,771,849 <sup>3</sup>	94,758,533 <sup>3</sup>	66.37 <sup>3</sup>	48,013,316 <sup>3</sup>	

<sup>1</sup> Industrial.<sup>4</sup> Policy year ends October 31.

TABLE N.—SOURCES OF GAIN OR LOSS IN SURPLUS

NAME OF COMPANY.	Gain or Loss from Mortality on Annuities.	Reserves on Lapsed and Surrendered Policies.	Allowed on Lapsed and Surrendered Policies.	Gain or Loss from Changes and Restorations.	Gain from Lapses, Surrenders, and Changes.	Dividends to Stockholders.
1 Acacia Mutual . . .	—\$338	\$835,491	\$802,920	\$33,783	—\$1,212	—
2 Aetna . . .	28,858	10,941,588	9,267,681	—305,753	1,368,154	\$2,400,000
3 Bankers National . . .	—	9,776	—	—	9,776	—
4 Bankers Reserve . . .	—136	1,068,095	903,104	—5,029	159,962	10,000
5 Berkshire . . .	1,886	1,405,088	1,331,866	—	73,222	—
6 Boston Mutual . . .	—	204,965 <sup>2</sup>	156,437 <sup>2</sup>	—2,105 <sup>2</sup>	46,423 <sup>2</sup>	—
7 Columbian National . . .	—5,936	532,232 <sup>2</sup>	356,073 <sup>2</sup>	—21,932 <sup>2</sup>	154,227 <sup>2</sup>	—
8 Connecticut General . . .	—55,300	1,881,197	1,485,996	—32,815	362,386	160,000
9 Connecticut Mutual . . .	—41,072	3,485,770	3,066,927	—24,954	393,889	320,000
10 Continental American . . .	—170	4,091,738	3,837,675	—79,240	174,823	—
		294,319	287,234	—372	6,713	127,170
11 Equitable of Iowa . . .	—15,260	2,873,212	2,380,671	—46,991	445,550	100,000
12 Equitable of New York . . .	—367,647	40,763,676	35,557,077	—74,936	5,131,663	—
13 Fidelity Mutual . . .	6,344	3,271,588	3,017,148	—10,672	265,112	—
14 Guardian . . .	—16,331	2,774,248	2,497,784	—21,893	254,571	60
15 Home . . .	—4,624	2,096,960	1,958,652	—5,397	132,911	—
16 John Hancock Mutual . . .	—39,307	8,901,103 <sup>2</sup>	8,453,177 <sup>2</sup>	10,220 <sup>2</sup>	458,146 <sup>2</sup>	—
		10,394,698 <sup>2</sup>	7,660,265 <sup>2</sup>	— <sup>2</sup>	2,734,433 <sup>2</sup>	—
17 Judea . . .	—9	18,214	36	—12,089	6,089	—
18 Massachusetts Mutual . . .	—27,361	11,426,267	11,121,612	—5,960	298,695	—
19 Massachusetts Protective . . .	—	63,989	29,247	—432	34,310	—
20 Metropolitan . . .	—290,077 <sup>2</sup>	44,059,860 <sup>2</sup>	38,011,467 <sup>2</sup>	—	6,048,393 <sup>2</sup>	—
	—1,010 <sup>2</sup>	71,791,163 <sup>2</sup>	60,663,848 <sup>2</sup>	—	11,127,315 <sup>2</sup>	—
21 Ministers Mutual . . .	380	16,168	15,857	—	311	—
22 Monarch . . .	—	5,485	2,638	—84	2,763	10,000
23 Morris Plan . . .	—	3,496	—	—	3,496	288,000
24 Mutual . . .	226,776	30,070,173	28,648,316	221,468	1,643,325	—
25 Mutual Benefit . . .	—56,102	17,884,856	17,770,058	—	114,798	—
26 Mutual Trust . . .	549	949,934	767,099	—42,364	140,471	—
27 National . . .	—30,742	3,465,893	3,287,155	—	178,738	—
28 New England Mutual . . .	—2,682	5,100,527	4,978,927	—	121,600	—
29 New York . . .	—298,017	43,914,967	34,711,584	—490,983	8,712,400	—
30 North American . . .	—2,916	248,011	167,376	9,300	89,935	—
31 Northwestern Mutual . . .	—9,584	21,086,843	20,719,726	—27,188	339,929	—
32 Penn Mutual . . .	—325,593	13,184,981	12,871,044	—16,972	296,965	—
33 Phoenix Mutual . . .	—145,556	3,341,963	2,902,467	—3,862	435,634	—
34 Provident Mutual . . .	—20,939	6,872,452	6,615,736	30,387	287,103	—
35 Prudential . . .	—144,938	30,902,533 <sup>2</sup>	28,332,060 <sup>2</sup>	—	2,570,473 <sup>2</sup>	8,980 <sup>2</sup>
		66,115,612 <sup>2</sup>	51,016,264 <sup>2</sup>	—	15,099,348 <sup>2</sup>	16,147 <sup>2</sup>
36 Savings Banks <sup>4</sup> . . .	—18,647	162,793	161,456	—18	1,319	—
37 Security Mutual . . .	577	787,948	670,990	—4,908	112,050	—
38 Shenandoah . . .	—	205,946	181,149	—337	24,460	40,000
39 State Mutual . . .	—60,855	3,650,705	3,487,082	88,025	251,648	—
40 Sun Life (U. S. Branch) . . .	—214,259	6,078,032	5,226,937	39,507	890,602	—
41 Travelers . . .	—122,399	18,935,269	16,675,742	—45,758	2,213,769	4,000,000
42 Union Central . . .	—1,413	9,769,224	9,392,573	—3,246	373,405	150,000
43 Union Labor . . .	—	—	—	—	—	—
44 Union Mutual . . .	—3,053	764,120	687,943	—5,022	71,155	—
45 United Life and Accident . . .	—	282,703	272,196	—	10,507	50,000
Totals . . .	—\$2,055,893 <sup>2</sup>	\$358,152,166 <sup>2</sup>	\$322,712,822 <sup>2</sup>	—\$882,912 <sup>2</sup>	\$34,556,432 <sup>2</sup>	\$7,664,210 <sup>2</sup>
	—1,010 <sup>2</sup>	148,833,705 <sup>2</sup>	119,696,450 <sup>2</sup>	—21,932 <sup>2</sup>	29,115,323 <sup>2</sup>	16,147 <sup>2</sup>

<sup>2</sup> Ordinary.

FOR THE YEAR ENDING DEC. 31, 1929—*Concluded.*

Dividends allowed Policy- holders.	Gain or Loss from Invest- ments.	Gain or Loss on Disability Benefits (Excluding Loading).	Gain or Loss on Accidental Death Benefits (Excluding Loading).	Increase in Special Funds plus Gain or Loss from All Other Sources.	Surplus Dec. 31, 1928.	Increase in Surplus.	Surplus Dec. 31, 1929.	
\$1,028,381	\$187,670	\$44,421	\$46,794	\$142,441	\$405,334	\$440,767	\$846,101	1
3,685,508	2,551,592	-1,420,708	-17,982	-682,828	37,182,661	1,398,263	38,580,924	2
18,864	-1,219	753	-	50,333	204,461	-62,040	142,421	3
224,267 <sup>1</sup>	-5,456	2,492	23,685	-170,224	1,345,873	-122,952	1,222,921	4
1,251,156	-27,412	-52,031	-	779	2,321,869	-161,361	2,160,508	5
66,731 <sup>2</sup>	13,857	-7,769	-	4,641	672,138	-98,305	573,833	6
87,912 <sup>3</sup>								
+12,630	-4,459	-62,617	-	-266,245	1,670,443	-69,981	1,600,462	7
2,192,589	-322,035	-245,928	-	-260,100	7,827,865	-70,057	7,757,808	8
6,804,364	993,548	-168,461	61,848	625,301	15,180,241	976,246	16,156,487	9
262,873	-38,150	-30,754	8,228	-12,909	1,304,147	28,822	1,332,969	10
4,227,712	52,090	-149,135	73,104	-23,209	4,516,607	134,831	4,651,438	11
52,048,758	-1,400,540	-3,263,666	1,014,810	-870,460	57,152,470	-619,884	56,532,586	12
2,897,025	-205,820	-111,415	46,920	-19,649	4,675,695	511,515	5,187,210	13
3,179,387	-63,939	-142,612	144,763	89,525	4,494,074	153,181	4,647,255	14
2,313,832	134,343	-98,461	19,305	-5,502	3,495,058	-153,190	3,341,868	15
12,591,614 <sup>2</sup>	-241,662	-1,201,711	-803,266	-147,369	38,759,449	927,952	39,687,401	16
6,214,339 <sup>3</sup>								
-	-751	-1,714	2,279	178	110,879	-51,780	59,099	17
14,204,073	122,355	-186,844	-16,250	15,231	18,737,674	1,375,288	20,112,912	18
-	-2,129	3,150	-	-157	320,196	77,729	397,925	19
42,826,258 <sup>2</sup>	-2,304,930	-463,646	561,509	-23,127,207	160,557,543	17,360,288	177,917,831	20
37,308,345 <sup>3</sup>								
8,204	-1,813	-6,992	-	-5,781	53,139	-17,439	35,700	21
9,664	2,278	993	-	-2	141,184	17,613	158,797	22
-	-4,827	-15,525	-	1,249	705,584	-27,284	678,300	23
45,786,440	-275,671	-3,395,885	448,254	743,799	65,433,156	-952,871	64,480,285	24
23,303,284	-2,765,273	5,071	-	52,722	22,825,011	-1,894,284	20,930,727	25
658,757	-154,074	57,230	10,626	-41,816	1,056,003	105,801	1,161,804	26
4,508,807	-493,583	-28,327	-60,420	22,173	7,391,632	285,460	7,677,092	27
10,417,713	-110,861	74,314	61,573	105,854	17,098,986	1,022,845	18,121,831	28
70,166,684	-2,040,340	-6,999,612	1,809,872	-37,174	120,614,772	723,580	121,338,352	29
-	-16,810	13,962	13,130	-71,146	1,167,467	937	1,168,404	30
42,338,286	-403,210	93,555	-	-198	58,369,991	327,860	58,697,851	31
16,390,677	-486,886	492,635	231,826	379,895	28,585,209	-1,680,930	26,904,279	32
3,911,067	319,544	4,550	116,523	-14,954	7,238,195	872,376	8,110,571	33
7,172,461	-459,169	202,981	2,462	348,429	17,023,581	889,117	17,912,698	34
28,794,379 <sup>2</sup>	-744,462	-1,715,110	573,045	-20,714,282	64,838,483	671,548	65,510,031	35
40,259,832 <sup>3</sup>								
660,681	84,657	-	-	837	498,682	115,882	614,564	36
441,606	-119,403	-17,784	17,287	-26,687	606,437	-12,482	593,955	37
4,665	-12,625	-47,271	5,214	2,846	371,422	57,740	429,162	38
5,429,161	-272,153	-146,738	7,191	84	9,162,381	103,314	9,265,695	39
6,131,850	10,443,771	-177,911	42,340	17,729,161	18,393,429	21,730,203	40,123,632	40
39,140	752,192	-2,613,742	66,877	-4,101,485	34,554,926	485,945	35,040,871	41
10,641,008	172,292	88,431	153,455	-1,399,911	11,338,539	-707,546	10,630,993	42
-	-397	-6,185	-4,143	-295	306,321	4,512	310,833	43
557,129	221,321	1,750	1,656	-11,230	1,286,668	94,360	1,381,028	44
-	-3,893	3,983	40,150	-8,874	381,091	-22,674	358,417	45
\$427,182,425 <sup>2</sup>	\$3,068,058	-\$21,687,778	\$4,702,665	-\$31,704,216	\$850,376,966	\$44,168,865	\$894,545,831	
83,870,428 <sup>3</sup>								

<sup>1</sup> Industrial.<sup>4</sup> Policy year ends October 31.



TABLE O. — PRINCIPAL SALARIES PAID DURING THE YEAR 1929.

NAME OF COMPANY.	DIRECTORS.		Presi- dent.	VICE-PRES- IDENT.		Secre- tary.	Assis- tant Secre- tary.	Treas- urer.	Comp- troller.	Actuary.	Assistant Actuary.	Counsel.	Auditor.	Superin- tendent of Agencies.
	No.	Amt.		No.	Amt.									
Acacia Mutual . . . . .	17	\$14,915	\$50,125	1	\$3,295	(2) \$22,270	(3) \$13,986	\$3,040	\$6,300	- <sup>1</sup>	(3) \$14,740	\$6,300	-	-
Adna . . . . .	11	19,135	42,000	10	172,417	(6) 70,400	(14) 104,250	5,427	- <sup>2</sup>	(3) \$30,500 <sup>3</sup>	(3) 24,000	(12) 79,982	- <sup>4</sup>	-
Bankers National . . . . .	21	4,715	8,510	2	7,206	-	-	-	-	- <sup>3</sup>	-	-	-	-
Bankers Reserve . . . . .	-	-	31,200	1	31,200	6,470	-	-	-	-	-	-	-	-
Berkshire . . . . .	9	970	30,000	2	15,030	15,000	(2) 11,000	15,000	-	8,400	7,200	- <sup>6</sup>	\$6,500	-
Boston Mutual . . . . .	12	2,695	18,000	2	-	12,000	-	-	-	-	-	-	-	-
Columbian National . . . . .	10	1,510	32,102	2	44,610	- <sup>7</sup>	(3) 16,684	4,871	-	5,500	4,469	10,808	\$4,800	-
Connecticut General . . . . .	9	1,740	30,000	5	74,833	(2) 22,833	(7) 50,337	-	7,417	8,875 <sup>3</sup>	(2) 11,692	3,000	5,575	(2) 11,592
Connecticut Mutual . . . . .	9	3,010	30,000	1	13,000	(3) 30,000	(4) 26,133	9,500	-	(3) 21,917	4,917	-	7,917	12,000
Continental American . . . . .	14	1,575	25,000	2	15,208	5,367	3,600	4,433	-	5,333	-	-	-	-
Equitable of Iowa . . . . .	5	1,500	36,000	6	100,300	8,500 <sup>7</sup>	(4) 19,600	-	-	9,000 <sup>3</sup>	5,600	2,400	5,000	- <sup>9</sup>
Equitable of New York . . . . .	40	17,130	75,000	8	360,068	(2) 54,375	(4) 48,429	29,375	-	17,187 <sup>2</sup>	(3) 27,012	36,000	(3) 27,000	(8) 141,816
Fidelity Mutual . . . . .	9	4,475	41,200	4	67,672	(3) 31,000	(5) 6,212	11,187	-	(2) 13,750 <sup>3</sup>	8,500	10,000	6,132	- <sup>9</sup>
Guardian . . . . .	16	6,020	30,000	1	15,000	- <sup>7</sup>	(2) 19,333	-	-	6,000 <sup>3</sup>	(2) 7,733	(3) 34,333	7,000	12,000
Home . . . . .	12	6,596	19,333	3	61,417	16,000	(5) 42,250	19,667	-	17,000	(3) 25,000	(2) 16,000 <sup>6</sup>	13,500	14,000
John Hancock Mutual . . . . .	8	2,760	50,000	4	114,000	6,000	-	-	-	8,417	(3) 21,000	(2) 21,458	(3) 14,800	7,500
Judea . . . . .	1	-	-	1	1,424	-	-	-	-	-	2,383	-	14,000	(11) 227,279
Massachusetts Mutual . . . . .	7	3,630	55,000	5	112,500	(2) 18,000	(5) 27,900	-	-	(2) 54,000	(7) 78,500	- <sup>6</sup>	-	-
Massachusetts Protective . . . . .	-	-	-	-	-	14,000	(13) 134,270	40,000	(2) 52,500	-	-	-	-	-
Metropolitan . . . . .	22	20,305	(2) 262,500	20	595,625	4,958	-	300	-	-	-	-	-	-
Ministers Mutual . . . . .	-	-	200	1	-	-	4,500	1,200	-	600	-	-	-	-
Monarch . . . . .	11	580	24,000	1	1,200	636	-	-	-	-	-	-	-	-
Morris Plan . . . . .	32	33,600	100,000	6	212,500	(2) 30,000	(5) 10,542	22,917	(2) 23,756	(2) 30,000 <sup>3</sup>	8,750	- <sup>6</sup>	(2) 20,089	- <sup>9</sup>
Mutual Benefit . . . . .	9	11,400	160,000	5	126,000	8,000	(5) 36,750	13,000	-	- <sup>3</sup>	(3) 25,750	15,000 <sup>6</sup>	5,500	- <sup>9</sup>
Mutual Trust . . . . .	10	3,180	18,000	2	20,500	10,000	3,900	10,000	-	7,000	-	- <sup>6</sup>	-	-
National . . . . .	9	6,100	33,000	3	57,000	9,000	(3) 18,500	(2) 9,409	-	(2) 16,994 <sup>1</sup>	3,020	16,000	-	9,000
National Mutual . . . . .	4	1,560	(2) 86,458	3	63,500	13,100	(6) 43,856	10,917	-	13,100	5,950	-	-	16,375
New England Mutual . . . . .	34	34,770	125,000	11	360,790	(3) 47,387	(10) 114,406	46,400	(3) 41,156	(2) 21,725	(3) 23,537	(2) 60,183	(2) 10,963	-
New York . . . . .	24	100	20,000	1	14,457	6,000	(3) 23,487	-	-	- <sup>14</sup>	-	-	-	-
North American . . . . .	10	500	20,000	1	14,457	6,000	(3) 23,487	-	-	-	-	-	-	-
Northwestern Mutual . . . . .	10	3,287	60,000	4	99,000	18,000	(5) 39,500	-	-	- <sup>3</sup>	(3) 24,500	25,000	18,000	-
Penn Mutual . . . . .	27	14,770	60,000	4	109,333	(2) 27,010	8,011	12,028	-	20,000	(3) 24,527	12,000 <sup>8</sup>	8,000	9,786
Phoenix Mutual . . . . .	11	9,890	32,000	7	91,125	(3) 24,292	(3) 21,392	-	-	- <sup>14</sup>	4,458	- <sup>6</sup>	-	- <sup>9</sup>
Provident Mutual . . . . .	14	17,355	36,000	4	68,833	- <sup>7</sup>	(2) 10,531	9,167	-	15,250	6,250	- <sup>6</sup>	5,952	16,000
Prudential . . . . .	13	40,190	125,000	15	515,578	- <sup>7</sup>	(14) 182,529	12,500	16,000	- <sup>3</sup>	(6) 66,868	- <sup>6</sup>	7,000	- <sup>9</sup>
Security Mutual . . . . .	5	1,295	25,000	-	-	5,200	-	7,800	8,000	10,500	-	8,000	9,000	-

Shenandoah	12,000	1	12,000	9,933	4,600	-	5,450	-	5,000	6,350	- <sup>9</sup>
State Mutual	35,000	3	41,500	(2)	(4) 33,000	15,000	-	12,000	-	-	(7) 86,273
Sun Life	7,610	16	47,179	(2)	(3) 41,413	23,846	-	-	-	-	15,000
Travelers	39,360	14	208,000	(5)	(18) 192,308	- <sup>11</sup>	19,580	(4) 38,268	(7) 55,300	9,790	-
Union Central	2,240	10	75,000	(2)	(2) 17,000	9,750	-	17,500	(2) 18,800	15,000	-
Union Labor	1,375	7	8,515	-	-	-	-	-	-	-	-
Union Mutual	12,000	2	18,500	-	4,000	-	-	(2) 10,000	-	-	-
United Life and Accident	4,980	9	14,000	-	-	3,000	-	5,000	-	-	-
	330	7	-	-	-	-	-	-	-	-	-

<sup>1</sup> Secretary also actuary.

<sup>2</sup> One vice-president also treasurer.

<sup>3</sup> One vice-president also actuary.

<sup>4</sup> One vice-president also auditor.

<sup>5</sup> Secretary also treasurer.

<sup>6</sup> One vice-president also counsel.

<sup>7</sup> One vice-president also secretary.

<sup>8</sup> One vice-president also comptroller.

<sup>9</sup> One vice-president also superintendent of agencies.

<sup>10</sup> One vice-president also associate actuary.

<sup>11</sup> President also treasurer.

<sup>12</sup> Assistant secretary also assistant actuary.

<sup>13</sup> President also counsel.

<sup>14</sup> Assistant secretary also actuary.

<sup>15</sup> Assistant secretary also treasurer.

TABLE P.—SHOWING PRINCIPAL DEPOSITORIES OF COMPANIES IN 1929 AND BALANCES IN THE MONTHS OF MARCH, JUNE, SEPTEMBER, AND ON DECEMBER 31.

NAME OF COMPANY.	Name of Bank.	Location of Bank.	March.	June.	Sept.	Dec. 31.	Rate of Interest (Per Cent).
Acacia Mutual	Federal American National	Washington, D. C.	\$127,453	\$79,025	\$135,718	\$35,158	—
	Columbia National	Washington, D. C.	82,768	82,466	88,476	88,476	—
	National Metropolitan	Washington, D. C.	70,420	48,395	75,219	71,074	—
Aetna	Hartford National and Trust Co.	Hartford, Conn.	4,704,702	6,953,481	4,741,990	3,961,680	2½
	First National	New York, N. Y.	1,177,921	2,391,161	1,158,374	469,856	2-2¼-2½
	Hartford-Connecticut Trust Co.	Hartford, Conn.	269,208	273,186	273,186	174,780	2½
Bankers National	Trust Company of New Jersey	Jersey City, N. J.	4,143	7,653	8,350	13,028	2½
	Industrial Trust Co.	Wilmington, Del.	4,363	5,585	5,119	3,144	4
	Hartford-Connecticut Trust Co.	Hartford, Conn.	286,640	95,000	8,713	12,376	2½
Bankers Reserve	First National	Omaha, Neb.	483,489	483,489	190,280	408,332	2
	United States National	Omaha, Neb.	29,856	69,349	22,589	9,950	2
	Omaha National	Omaha, Neb.	52,222	62,663	13,769	10,048	2
Berkshire	The Equitable Trust Co.	New York, N. Y.	255,136	251,560	165,814	86,859	2½
	Pittsfield-Third National and Trust Co.	Pittsfield, Mass.	110,784	171,371	115,087	129,310	2
	First National	Boston, Mass.	51,436	35,624	77,428	10,164	2½
Boston Mutual	Atlantic National	Boston, Mass.	64,341	56,787	77,445	49,077	2
	American Trust Co.	Boston, Mass.	65,255	30,510	70,406	43,593	2
	Boston Safe Deposit and Trust Co.	Boston, Mass.	62,238	40,699	58,777	42,770	2
Columbian National	State Street Trust Co.	Boston, Mass.	100,188	189,376	96,813	72,719	2½
	National Shawmut	Boston, Mass.	57,223	129,976	121,324	91,324	3
Connecticut General	First National	Boston, Mass.	1,036,134	96,681	107,627	122,876	3
	Hartford National and Trust Co.	Hartford, Conn.	470,510	244,078	344,481	291,391	2½
	Hartford-Connecticut Trust Co.	Hartford, Conn.	230,421	174,771	358,331	845,468	2½
Connecticut Mutual	Hartford National	Hartford, Conn.	726,091	548,373	385,189	544,357	2½
	First National	Hartford, Conn.	248,529	221,587	199,575	66,490	2½-4
	Wilmington Trust Co.	Hartford, Conn.	280,296	186,341	169,717	251,943	2½
Continental American	Equitable Trust Co.	Wilmington, Del.	200,800	171,704	159,970	429,095	2
	Franklin Trust Co.	Wilmington, Del.	5,000	15,000	15,000	15,000	2
Equitable of Iowa	Central National and Trust Co.	Philadelphia, Pa.	5,000	5,000	5,000	5,000	6
	Bankers Trust Co.	Des Moines, Iowa	639,308	512,497	386,884	136,602	—
	Bankers Trust Co.	Des Moines, Iowa	108,179	98,308	107,499	319,079	—
Equitable of New York	Guaranty Trust Co. (H. O. Act.)	New York, N. Y.	53,715	47,144	253,504	25,857	—
	Brooklyn Trust Co. (H. O. Act.)	New York, N. Y.	1,705,790	2,800,361	1,474,450	251,171	2½
	Corn Exchange National	New York, N. Y.	153,246	294,977	192,586	192,226	2½-3½
Fidelity Mutual	Central Trust and Savings Co.	Philadelphia, Pa.	251,256	248,447	243,805	67,993	2
	Chemical National	Philadelphia, Pa.	332,932	500,852	450,709	273,995	2-3-4
	Bank of Manhattan Trust Co.	New York, N. Y.	337,834	279,842	298,374	79,704	2
Guardian	The Continental Bank and Trust Co.	New York, N. Y.	51,372	81,764	100,104	48,286	2-2½
	The National City	New York, N. Y.	376,719	499,497	264,569	258,509	—
		New York, N. Y.	258,214	110,761	62,051	155,202	—
		New York, N. Y.	38,560	140,050	39,251	19,420	—

Corn Exchange Bank-Trust Co. (Washington Branch)		New York, N. Y.		578,194		237,251		201,068		2½	
Home	Corn Exchange Bank-Trust Co. (Main Office)	New York, N. Y.	182,720	339,573	125,442	237,251	201,068	2½			
John Hancock Mutual	Larchmont National and Trust Co.	New York, N. Y.	19,650	17,950	18,055	151,190	151,190	2½			
	The First National	Boston, Mass.	2,283,031	2,970,892	3,461,131	1,696,127	1,696,127	2½			
	The Second National	Boston, Mass.	208,499	276,095	401,133	1,330,335	1,330,335	2½			
Judea	The Atlantic National	Boston, Mass.	249,394	265,488	395,314	220,057	220,057	2½			
	Chase National	New York, N. Y.	14,499	17,613	18,786	13,354	13,354	2			
	Century Savings	New York, N. Y.	13,357	13,357	13,357	13,357	13,357	4½			
Massachusetts Mutual	Dime Savings	Brooklyn, N. Y.	7,348	7,348	3,014	3,014	3,014	3½			
	Union Trust Co.	Springfield, Mass.	803,810	493,607	702,037	870,075	870,075	3			
	Springfield Safe Deposit and Trust Co., Acct. B.	Springfield, Mass.	901,406	434,314	775,942	155,937	155,937	2			
Massachusetts Protective	Third National and Trust Co.	Springfield, Mass.	729,124	421,997	594,338	376,211	376,211	3			
	Worcester Bank and Trust Co.	Worcester, Mass.	26,022	62,524	84,927	66,238	66,238	3			
	Chase National (Metropolitan Branch)	New York, N. Y.	8,303,613	19,007,891	16,113,194	5,344,987	5,344,987	2½			
Metropolitan	Royal Bank of Canada	Montreal, Can.	1,753,049	2,792,516	3,625,884	3,588,559	3,588,559	2			
	State Street Trust Co.	Ottawa, Can.	587,960	750,867	769,380	193,526	193,526	2			
	Union Trust Co.	Boston, Mass.	11,399	14,999	16,617	21,278	21,278	3			
Ministers Mutual	Guaranty Trust Co.	Springfield, Mass.	19,527	19,989	49,633	7,692	7,692	2			
	Monarch	Boston, Mass.	20,000	20,000	20,000	20,000	20,000	5			
	Morris Plan	New York, N. Y.	6,042	27,484	37,438	21,950	21,950	2½			
Mutual	Industrial Savings	Birmingham, Ala.	10,000	10,000	10,000	10,000	10,000	5			
	National City	New York, N. Y.	500,000	2,000,000	1,000,000	700,000	700,000	2½			
	First National	New York, N. Y.	896,999	900,407	1,355,296	859,243	859,243	2½			
Mutual Benefit	Chemical Bank and Trust Co.	New York, N. Y.	617,668	573,776	635,639	184,863	184,863	2½			
	National Newark and Essex Banking Co.	Newark, N. J.	2,754,510	2,072,881	1,400,563	436,861	436,861	2½			
	National State	Newark, N. J.	763,832	1,356,937	1,077,134	356,815	356,815	2½			
Mutual Trust	First National	New York, N. Y.	218,860	1,048,987	405,916	22,845	22,845	2½			
	Foreman-State National	Chicago, Ill.	144,403	70,214	137,426	96,931	96,931	2½			
	Hartford National and Trust Co.	Hartford, Conn.	9,379	14,711	10,185	4,565	4,565	1			
National	Central Trust Co. of Illinois	Chicago, Ill.	10,980	17,678	10,197	4,275	4,275	2			
	Central Hanover Bank and Trust Co.	New York, N. Y.	378,952	163,847	142,631	73,067	73,067	2½			
	Atlantic National	Boston, Mass.	259,524	161,930	117,666	93,317	93,317	2½			
New England Mutual	First National	Chicago, Ill.	332,828	231,538	229,811	47,741	47,741	3			
	Old Colony Trust Co.	Boston, Mass.	1,281,260	728,653	581,651	790,330	790,330	3			
	Merchants National	Boston, Mass.	260,679	186,437	238,530	174,084	174,084	3			
New York	Webster and Atlas National	Boston, Mass.	3,444,685	2,918,311	3,439,285	2,042,093	2,042,093	2½			
	Chase National (Madison Square Branch)	New York, N. Y.	2,918,311	3,221,364	3,221,364	2,028,937	2,028,937	2½			
	Chemical Bank and Trust Co. (Fifth Ave. Office)	New York, N. Y.	2,994,522	2,100,024	1,984,760	1,652,009	1,652,009	2½			
North American	Chase National (Madison Sq. Br., Coll. Acct.)	New York, N. Y.	199,203	295,680	351,680	137,589	137,589	2½			
	Bankers Trust Co.	New York, N. Y.	171,302	159,431	125,468	123,399	123,399	2½			
	Lee Higginson Trust Co.	Boston, Mass.	100,000	100,000	100,000	100,000	100,000	4			
Northwestern Mutual	First Wisconsin National	Milwaukee, Wis.	1,840,776	3,252,037	3,739,356	1,724,868	1,724,868	2½			
	The Chase National	New York, N. Y.	1,120,643	2,221,183	1,869,794	357,085	357,085	2½			
	The National Exchange	Milwaukee, Wis.	833,588	1,584,512	1,666,033	807,455	807,455	2½			



TABLE P.—SHOWING PRINCIPAL DEPOSITORIES OF COMPANIES IN 1929, ETC. — *Concluded.*

NAME OF COMPANY.	Name of Bank.	Location of Bank.	March.	June.	Sept.	Dec. 31.	Rate of Interest (Per Cent).
Penn Mutual . . . . .	Fidelity-Philadelphia Trust Co. . . . .	Philadelphia, Pa. . . . .	\$414,684	\$501,926	\$431,794	\$1,021,683	3
Phoenix Mutual . . . . .	Pennsylvania Co. for Insurance on Lives and Granting Annuities . . . . .	Philadelphia, Pa. . . . .	419,907	542,720	486,804	1,020,432	3
Provident Mutual . . . . .	Drexel and Company (Private) . . . . .	Philadelphia, Pa. . . . .	430,958	510,085	443,280	1,022,617	3
Prudential . . . . .	Phoenix State Bank and Trust Co. . . . .	Hartford, Conn. . . . .	1,620,986	826,800	1,133,967	1,093,330	2½
Security Mutual . . . . .	Chemical Bank and Trust Co. . . . .	New York, N. Y. . . . .	221,409	274,347	253,579	120,939	2½
Shenandoah . . . . .	Hartford National and Trust Co. . . . .	Hartford, Conn. . . . .	112,855	104,521	102,338	28,935	3
State Mutual . . . . .	Philadelphia, Pa. . . . .	Philadelphia, Pa. . . . .	884,335	584,812	372,004	236,402	2½
Sun Life (U. S. Branch) . . . . .	Equitable Trust Co. . . . .	New York, N. Y. . . . .	580,090	54,844	49,744	31,714	2-2½
Travelers . . . . .	Central Hanover and Trust Co. . . . .	New York, N. Y. . . . .	31,166	38,747	26,904	12,447	2
Union Central . . . . .	Guaranty Trust Co. . . . .	New York, N. Y. . . . .	255,000	4,020,346	5,326,683	2,306,780	2½
Union Labor . . . . .	Fidelity Union Trust Co. . . . .	Newark, N. J. . . . .	3,006,779	4,432,967	2,804,773	1,365,344	2½
Union Mutual . . . . .	Continental Illinois Bank and Trust Co. . . . .	Chicago, Ill. . . . .	2,113,374	2,337,043	3,031,973	1,509,521	3
United Life and Accident . . . . .	First National . . . . .	Minneapolis, N. Y. . . . .	162,656	199,795	133,372	268,220	2
	Northwestern National . . . . .	Minneapolis, N. Y. . . . .	41,784	46,134	44,078	26,664	2
	Irving Trust Co. . . . .	New York, N. Y. . . . .	18,304	137,907	5,503	5,542	2½
	Colonial National . . . . .	Roanoke, Va. . . . .	250,000	235,000	220,000	140,000	4
	State and City . . . . .	Roanoke, Va. . . . .	20,000	15,000	48,779	78,779	4
	Liberty Trust Co. . . . .	Roanoke, Va. . . . .	20,000	20,000	35,000	35,000	4
	Worcester County National . . . . .	Worcester, Mass. . . . .	867,354	239,124	339,532	474,224	2-3
	Worcester Bank and Trust Co. . . . .	Worcester, Mass. . . . .	505,937	154,635	340,937	184,576	3
	Bank of New York and Trust Co. . . . .	New York, N. Y. . . . .	374,698	112,460	167,437	132,152	2½
	No bank deposits.						
	New York . . . . .	New York, N. Y. . . . .	2,957,600	2,658,200	3,864,500	2,832,644	2½
	Connecticut-River Banking Co. . . . .	Hartford, Conn. . . . .	3,319,400	3,152,500	3,892,800	4,530,134	2-2½
	First National . . . . .	Hartford, Conn. . . . .	2,459,800	1,989,600	1,912,300	2,141,093	2
	Central Trust Co. . . . .	Cincinnati, Ohio . . . . .	545,859	424,046	811,856	39,307	2
	Irving Trust Co. . . . .	Cincinnati, Ohio . . . . .	742,062	372,360	453,527	33,361	2½
	Mt. Vernon Savings . . . . .	New York, N. Y. . . . .	529,609	279,158	335,215	39,652	2½
	Portland National . . . . .	Washington, D. C. . . . .	82,503	67,815	84,938	26,695	2-3
	Canadian Bank of Commerce . . . . .	Portland, Me. . . . .	93,668	436,373	170,884	133,700	2½
	Beacon Trust Co. . . . .	Montreal, Can. . . . .	42,353	59,055	25,299	28,534	3
	Mechanicks National . . . . .	Boston, Mass. . . . .	20,708	6,465	16,158	13,445	3½
	Bridgeport Trust Co. . . . .	Concord, N. H. . . . .	72,639	93,176	74,570	87,698	-
	National Bank of Kingston . . . . .	Bridgeport, Conn. . . . .	16,023	7,415	12,687	5,116	-
		Kingston, N. C. . . . .	6,351	7,199	19,394	3,045	-

TABLE Q.—CAPITAL, ASSETS, LIABILITIES, SURPLUS, INCOME AND DISBURSEMENTS—MISCELLANEOUS COMPANIES.

Pt. II.

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NAME OF COMPANY.	Class of Business written in Massachusetts in 1929.	Admitted Assets.	Liabilities except Capital.	Capital.	Surplus.	Income.	Disbursements.
Ætna Casualty and Surety	Accident, Health, Liability, including Auto., Fidelity, Surety, Plate Glass, Burglary and Theft, Sprinkler, Steam Boiler, Machinery, and Property Damage and Collision, including Auto.	\$36,764,640	\$20,318,273	\$3,000,000	\$13,446,367	\$19,845,076	\$17,516,364
Ætna Life, Accident Dept.	Accident, Health, Liability, including Auto., and Workmen's Compensation	- <sup>1</sup>	34,155,956	- <sup>1</sup>	- <sup>1</sup>	29,100,280	28,720,176
Alliance Casualty	Accident, Health, Liability, including Auto., Workmen's Compensation, Fidelity, Surety, Plate Glass, Burglary and Theft, and Property Damage and Collision, including Auto.	3,191,393	1,768,008	1,000,000	423,385	2,127,408	952,242
Allied Mutuals Liability	Liability, including Auto., Workmen's Compensation, Plate Glass, and Auto. Property Damage and Collision	3,181,520	2,454,944	-	726,576	2,828,219	2,756,705
American Automobile	Auto. Liability, Auto. Theft and Auto. Property Damage and Collision	11,584,605	8,579,932	1,000,000	2,004,673	9,151,923	8,452,840
American Bonding	Surety	1,765,170	230,644	1,000,000	534,526	138,488	91,591
American Credit Indemnity	Credit	4,561,066	2,741,489	1,000,000	819,577	2,492,491	2,182,915
American Employers	Accident, Health, Liability, including Auto., Workmen's Compensation, Fidelity, Surety, Plate Glass, Burglary and Theft, Steam Boiler, Machinery, and Property Damage and Collision, including Auto.	7,244,395	5,236,111	1,000,000	1,008,284	7,223,256	5,565,988
American Indemnity	Fidelity and Surety	2,214,813	1,160,849	600,000	433,964	1,160,522	995,715
American Motorists	Accident, Liability, including Auto., Workmen's Compensation, and Property Damage and Collision, including Auto.	2,728,146	1,745,756	500,000	482,390	2,749,712	1,753,330
American Mutual Liability	Liability, including Auto., Workmen's Compensation, Fidelity, Plate Glass, Burglary and Theft, and Property Damage and Collision, including Auto.	23,501,882	18,076,829	200,000 <sup>2</sup>	5,225,053	17,954,531	16,404,020
American Policyholders'	Auto. Liability and Auto. Property Damage and Collision	726,943	169,429	300,000	257,514	850,947	128,299
American Re-Insurance	Accident, Health, Liability, including Auto., Workmen's Compensation, Fidelity, Surety, Burglary and Theft, Steam Boiler, Machinery, Auto. Property Damage, and Property Damage and Collision, other than Auto.	8,389,289	4,296,183	1,000,000	3,093,106	3,575,127	1,314,503
American Surety	Workmen's Compensation, Fidelity, Surety, Plate Glass and Burglary and Theft	30,143,791	12,921,540	7,500,000	9,722,251	15,423,689	11,247,004
Arrow Mutual Liability	Liability, other than Auto., and Workmen's Compensation	381,584	172,461	-	209,123	193,372	360,877
Boston Casualty	Accident and Health	136,946	23,707	100,000	13,239	143,671	152,864

<sup>1</sup> See Table A, Life Department.<sup>2</sup> Guaranty capital.



Eagle Indemnity . . . . .	Accident, Health, Liability, including Auto., Workmen's Compensation, Fidelity, Surety, Plate Glass, Burglary and Theft, Steam Boiler, Machinery, and Property Damage and Collision, including Auto. . . . .	6,635,282	4,706,147	1,000,000	929,135	4,984,330	3,865,456
Eastern Casualty . . . . .	Accident and Health . . . . .	158,597	52,805	100,000	5,792	310,016	308,659
Eastern Mutual . . . . .	Liability, including Auto., Workmen's Compensation, and Auto Property Damage . . . . .	143,875	65,005	-	78,870	58,484	42,495
Electric Mutual Liability . . . . .	Liability, other than Auto., and Workmen's Compensation . . . . .	289,010	115,700	-	173,310	74,649	126,556
Employers' Liability . . . . .	Accident, Health, Liability, including Auto., Workmen's Compensation, Fidelity, Surety, Plate Glass, Burglary and Theft, Steam Boiler, Machinery and Property Damage and Collision, including Auto. . . . .	37,872,443	29,373,810	750,000 <sup>1</sup>	7,748,633	31,548,235	30,821,550
Employers Reinsurance . . . . .	Accident, Health, Liability, including Auto., Workmen's Compensation, Surety, Burglary and Theft, and Property Damage and Collision, including Auto. . . . .	7,354,649	3,443,292	1,500,000	2,411,357	3,771,479	3,016,331
Equitable Life, Accident Dept. . . . .	Accident and Health . . . . .	- <sup>2</sup>	4,694,852	- <sup>2</sup>	- <sup>2</sup>	1,759,852	1,538,498
European General Reinsurance . . . . .	Accident, Health, Liability, including Auto., Workmen's Compensation, Fidelity, Surety, Burglary and Theft, Steam Boiler, Machinery, and Property Damage and Collision, including Auto. . . . .	14,528,766	10,307,494	500,000 <sup>1</sup>	3,721,272	7,304,400	7,409,829
Excess Insurance . . . . .	Accident, Health, Liability, including Auto., Workmen's Compensation, Fidelity, Surety, Burglary and Theft, Steam Boiler, Machinery, and Property Damage and Collision, including Auto. . . . .	3,831,227	2,035,794	750,020	1,045,413	2,082,041	950,681
Factory Mutual Liability . . . . .	Auto, Liability, and Auto Property Damage and Collision . . . . .	4,535,955	2,013,507	250,000 <sup>3</sup>	2,272,448	2,195,032	1,381,672
Federal Life and Casualty . . . . .	Liability, including Auto., Workmen's Compensation, and Property Damage and Collision, including Auto. . . . .	806,029	205,181	400,000	200,848	837,994	806,697
Federal Mutual Liability . . . . .	Accident and Health . . . . .	2,707,083	2,136,393	-	570,690	2,501,260	2,059,110
Federal Surety . . . . .	Accident, Health and Surety . . . . .	3,633,631	1,880,286	1,308,300	445,045	3,450,303	2,620,966
Fidelity and Casualty . . . . .	Accident, Health, Liability, including Auto., Workmen's Compensation, Fidelity, Surety, Plate Glass, Burglary and Theft, Steam Boiler, Machinery, and Property Damage and Collision, including Auto. . . . .	39,096,868	28,346,460	4,000,000	6,750,408	27,951,541	27,465,936
Fidelity and Deposit . . . . .	Fidelity, Surety, Plate Glass and Burglary and Theft . . . . .	29,037,203	16,922,491	6,000,000	6,114,712	14,162,643	14,465,447
First Reinsurance . . . . .	Accident, Health, Liability, including Auto., Burglary and Theft, and Auto Property Damage, other than Auto., Fidelity, Surety, Plate Glass and Burglary and Theft . . . . .	3,334,770	1,475,398	800,000	1,059,372	1,543,449	1,418,500
Franklin Surety . . . . .	Liability, other than Auto., Fidelity, Surety, Plate Glass and Burglary and Theft . . . . .	1,997,719	639,270	750,000	608,449	3,446,499	2,447,309
Fraternel Protective . . . . .	Accident and Health . . . . .	632,845	214,403	100,000	318,442 <sup>4</sup>	602,235	572,507

<sup>1</sup> Deposit capital. <sup>2</sup> See Table A, Life Department. <sup>3</sup> Guarantee fund. <sup>4</sup> Includes \$199,900 special fund for natural death contracts of Fraternal Protection Association.



TABLE Q. — CAPITAL, ASSETS, LIABILITIES, SURPLUS, INCOME AND DISBURSEMENTS — MISCELLANEOUS COMPANIES — Continued.

NAME OF COMPANY.	Class of Business written in Massachusetts in 1929.	Admitted Assets.	Liabilities except Capital.	Capital.	Surplus.	Income.	Disbursements.
General Accident Fire and Life	Accident, Health, Liability, including Auto, Workmen's Compensation, Plate Glass, Burglary and Theft, Steam Boiler, and Property Damage and Collision, including Auto.	\$24,480,561 1,689,445	\$19,629,513 206,164	\$450,000 <sup>1</sup> 1,000,000	\$4,401,048 483,281	\$20,884,452 276,171	\$18,328,261 131,938
General Indemnity	Burglary and Theft						
General Reinsurance	Accident, Health, Liability, including Auto, Workmen's Compensation, Fidelity, Surety, Burglary and Theft, Steam Boiler, Machinery, Credit and Property Damage and Collision, including Auto.	12,902,046	9,609,959	1,500,000	1,792,087	6,395,847	6,048,745
Glens Falls Indemnity	Accident, Health, Liability, including Auto, Workmen's Compensation, Fidelity, Surety, Plate Glass, Burglary and Theft, and Property Damage and Collision, including Auto.	5,030,387	3,085,260	1,000,000	945,127	3,872,288	2,617,837
Globe Indemnity	Accident, Health, Liability, including Auto, Workmen's Compensation, Fidelity, Surety, Plate Glass, Burglary and Theft, and Property Damage and Collision, including Auto.	37,622,336	24,493,577	2,500,000	10,628,759	23,955,011	22,317,847
Great American Indemnity	Accident, Health, Liability, including Auto, Workmen's Compensation, Fidelity, Surety, Plate Glass, Burglary and Theft, and Property Damage and Collision, including Auto.	9,784,519 479,810 1,765,312	6,416,288 133,887 293,514	1,500,000 250,000 200,000 <sup>1</sup>	1,868,231 95,923 1,271,798	6,748,626 270,008 425,978	5,885,658 180,420 365,384
Greater City Surety and Indemnity	Fidelity and Surety						
Guarantee Company of North America	Accident, Liability, including Auto., Workmen's Compensation, Surety, Plate Glass, Burglary and Theft, and Property Damage and Collision, including Auto.	2,965,942 777,696	1,290,532 618,590	1,000,000	675,410 159,106	1,821,960 730,905	1,214,749 709,966
Hamilton Mutual Auto Casualty	Accident, Liability, including Auto., Workmen's Compensation, Plate Glass, Burglary and Theft, and Property Damage and Collision, including Auto.						
Hardware Mutual Casualty	Accident, Health, Liability, including Auto., Workmen's Compensation, Fidelity, Surety, Plate Glass, Burglary and Theft, and Property Damage and Collision, including Auto.	3,459,731	2,771,767	—	687,964	3,398,190	2,686,995
Hartford Accident and Indemnity	Accident, Health, Liability, including Auto., Workmen's Compensation, Fidelity, Surety, Plate Glass, Burglary and Theft, and Property Damage and Collision, including Auto.	45,931,422 1,644,980 21,231,881	32,840,614 493,366 10,807,849	3,000,000 500,000 3,000,000	10,090,808 651,614 7,424,032	31,368,077 753,264 7,600,379	29,318,984 677,182 5,733,054
Hartford Live Stock	Live Stock						
Hartford Steam Boiler	Steam Boiler and Machinery						
Hudson Casualty	Liability, including Auto, Workmen's Compensation, Fidelity, Surety, Plate Glass, Burglary and Theft, and Property Damage and Collision, including Auto.	2,165,902	1,200,827	700,000	265,075	1,862,719	1,165,525

Indemnity Insurance . . . . .	Accident, Health, Liability, including Auto., Workmen's Compensation, Fidelity, Surety, Plate Glass, Burglary and Theft, Life Stock, Sprinkler, and Property Damage and Collision, including Auto.	20,722,680	15,522,581	1,000,000	4,200,099	17,245,225	15,794,279
Independence Indemnity . . . . .	Accident, Health, Liability, including Auto., Workmen's Compensation, Fidelity, Surety, Plate Glass, Burglary and Theft, Steam Boiler, Machinery, and Property Damage and Collision, including Auto.	11,046,881	9,023,204	1,250,000	773,677	12,376,541	9,100,872
Independent Bonding and Casualty . . . . .	Auto. Liability and Auto. Property Damage	630,641	284,073	250,000	96,568	580,941	451,063
International Fidelity . . . . .	Fidelity and Surety . . . . .	1,877,731	199,002	300,000	1,448,729	236,471	212,658
Inter-Ocean Casualty . . . . .	Accident and Health . . . . .	633,800	360,011	200,000	73,789	2,013,610	2,020,275
John Hancock Mutual Life, Accident Dept. . . . .	Accident and Health . . . . .	— <sup>2</sup>	22,464	— <sup>2</sup>	— <sup>2</sup>	147,508	150,513
Lawyers Title . . . . .	Title . . . . .	701,041	206,022	500,000	55,019	117,469	63,658
Liberty Mutual . . . . .	Liability, including Auto., Workmen's Compensation, Fidelity, Plate Glass, and Property Damage and Collision, including Auto.	21,930,114	17,287,215	—	4,642,899	18,884,429	15,695,996
Lloyds Casualty . . . . .	Accident, Liability, including Auto., Workmen's Compensation, Fidelity, Surety, Plate Glass, Burglary and Theft, Steam Boiler, Machinery, and Property Damage and Collision, including Auto.	5,492,443	1,777,593	2,000,000	1,714,850	4,207,481	1,682,575
London Guarantee and Accident . . . . .	Accident, Health, Liability, including Auto., Workmen's Compensation, Fidelity, Surety, Plate Glass, Burglary and Theft, Steam Boiler, Machinery, Credit, and Property Damage and Collision, including Auto.	16,572,573	12,466,628	750,000 <sup>1</sup>	3,355,945	10,387,174	10,644,199
London & Lancashire Indemnity . . . . .	Accident, Health, Liability, including Auto., Workmen's Compensation, Fidelity, Surety, Plate Glass, Burglary and Theft, and Property Damage and Collision, including Auto.	5,405,614	3,771,458	750,000	884,156	3,435,824	3,360,877
Loyal Protective . . . . .	Accident and Health . . . . .	890,163	439,894	100,000	350,269*	1,447,013	1,454,043
Lumbermens Mutual Casualty . . . . .	Accident, Liability, including Auto., Workmen's Compensation, Fidelity, Plate Glass, Burglary and Theft and Property, Damage and Collision, including Auto.	11,650,219	9,370,708	—	2,279,511	12,562,322	11,083,699
Maryland Casualty . . . . .	Accident, Health, Liability, including Auto., Workmen's Compensation, Fidelity, Surety, Plate Glass, Burglary and Theft, Sprinkler, Steam Boiler, Machinery, and Property Damage and Collision, including Auto.	46,584,980	34,516,654	5,000,000	7,068,326	33,278,300	33,299,656
Massachusetts Accident . . . . .	Accident and Health . . . . .	1,793,290	1,032,851	250,000	490,439	1,189,401	962,613
Massachusetts Bonding and Insurance . . . . .	Accident, Health, Liability, including Auto., Workmen's Compensation, Fidelity, Surety, Plate Glass, Burglary and Theft, and Property Damage and Collision, including Auto.	19,375,767	9,516,522	4,000,000	5,859,245	12,388,329	11,311,495
Massachusetts Casualty . . . . .	Accident and Health . . . . .	146,973	21,066	100,000	25,907	45,150	52,331
Massachusetts Plate Glass . . . . .	Plate Glass . . . . .	331,063	72,651	100,000	158,412	107,403	111,515
Massachusetts Protective . . . . .	Accident and Health . . . . .	8,399,492	5,869,260	1,000,000	1,530,182	9,087,409	8,905,999
Massachusetts Title . . . . .	Title . . . . .	145,073	14,033	104,200	26,820	141,154	131,882
Medical Protective . . . . .	Liability, other than Auto. . . . .	3,274,331	2,141,337	300,000	832,994	1,504,699	1,295,324
Merchants Mutual Casualty . . . . .	Accident, Liability, including Auto., Workmen's Compensation, Plate Glass, and Property Damage and Collision, including Auto.	2,915,995	2,378,274	—	537,721	2,884,823	1,944,048

<sup>1</sup> Deposit capital.      <sup>2</sup> See Table A, Life Department.      \* Includes \$175,167 special fund for natural death contracts of Loyal Protective Association.

TABLE Q.—CAPITAL, ASSETS, LIABILITIES, SURPLUS, INCOME AND DISBURSEMENTS—MISCELLANEOUS COMPANIES—Continued.

P.D. 9.

NAME OF COMPANY.	Class of Business written in Massachusetts in 1929.	Admitted Assets.	Liabilities except Capital.	Capital.	Surplus.	Income.	Disbursements.
Metropolitan Casualty . . . . .	Accident, Health, Liability, including Auto, Workmen's Compensation, Fidelity, Surety, Plate Glass, Burglary and Theft, Sprinkler, and Property Damage and Collision, including Auto.	\$14,945,634	\$10,314,996	\$1,500,000	\$3,130,638	\$10,397,073	\$10,194,943
Metropolitan Life, Accident Dept. . . . .	Accident and Health . . . . .	—	7,008,630	—	—	14,017,336	12,942,578
Monarch Accident . . . . .	Accident and Health . . . . .	1,476,280	894,425	300,000	281,855	2,447,043	2,340,775
Mutual Boiler . . . . .	Steam Boiler and Machinery . . . . .	639,773	131,622	—	528,151	243,168	193,808
Mutual Plate Glass . . . . .	Plate Glass . . . . .	747,774	348,937	—	398,837	556,965	502,405
National Accident and Health . . . . .	Accident and Health . . . . .	366,569	104,848	150,000	111,721	683,327	668,383
National Casualty . . . . .	Accident, Health, Liability, including Auto, Workmen's Compensation, Fidelity, Surety, Plate Glass, Burglary and Theft, and Property Damage and Collision, including Auto.	2,830,457	1,349,523	750,000	730,934	2,384,498	2,144,253
National Grange Mutual Liability . . . . .	Auto, Liability, and Auto, Property Damage and Collision, including Auto.	488,399	255,503	200,000	32,896	320,226	207,193
National Surety . . . . .	Fidelity, Surety, Plate Glass, Burglary and Theft, and Credit	49,165,935	22,890,852	15,000,000	11,275,083	23,173,444	20,842,178
National Union Indemnity . . . . .	Liability, including Auto., Fidelity, Surety, Plate Glass, Burglary and Theft, and Property Damage and Collision, including Auto.	4,148,796	2,932,800	1,000,000	215,996	4,150,438	3,059,692
New Amsterdam Casualty . . . . .	Accident, Health, Liability, including Auto, Workmen's Compensation, Fidelity, Surety, Plate Glass, Burglary and Theft, and Auto, Property Damage	27,669,587	16,465,412	4,500,000	6,704,175	15,499,455	16,269,315
New Century Casualty . . . . .	Plate Glass . . . . .	570,559	164,112	200,000	206,447	350,924	286,875
New Hampshire Mutual Liability . . . . .	Liability, including Auto., Plate Glass, and Property Damage and Collision, including Auto.	1,434,927	1,169,062	250,000	15,865	1,818,055	1,429,854
New Jersey Fidelity & Plate Glass . . . . .	Liability, including Auto, Workmen's Compensation, Fidelity, Surety, Plate Glass, Burglary and Theft, and Auto, Property Damage	7,102,872	4,302,472	800,000	2,000,400	3,642,091	3,410,275
New York Casualty . . . . .	Liability, including Auto, Workmen's Compensation, Fidelity, Surety, Plate Glass, Burglary and Theft, and Property Damage	6,615,457	2,876,905	1,500,000	2,238,552	3,396,590	3,585,982
New York Indemnity . . . . .	Accident, Health, Liability, including Auto, Workmen's Compensation, Fidelity, Surety, Plate Glass, Burglary and Theft, and Auto, Property Damage	8,846,817	6,934,872	1,000,000	911,945	8,143,404	7,716,465
New York Title and Mortgage . . . . .	Plate Glass, Burglary and Theft, Steam Boiler, Machinery, and Property Damage and Collision, including Auto.	68,003,859	4,754,179	20,000,000	43,249,680	12,550,698	11,063,943
North American Accident . . . . .	Title . . . . .	2,687,052	1,931,422	400,000	355,630	3,568,972	3,480,487
Northeastern Surety . . . . .	Accident and Health . . . . .	1,372,034	286,949	700,000	385,085	1,064,377	439,509



Norwich Union Indemnity . . . . .	Accident, Health, Liability, including Auto., Workmen's Compensation, Plate Glass, Burglary and Theft, Auto, Property Damage, and Property Damage and Collision, other than Auto.	4,785,585	3,672,558	500,000	613,027	3,692,223	3,353,473
Ocean Accident and Guarantee . . . . .	Accident, Health, Liability, including Auto., Workmen's Compensation, Fidelity, Surety, Plate Glass, Burglary and Theft, Steam Boiler, Machinery, Credit, and Property Damage and Collision, including Auto.	18,403,655	13,087,080	650,000 <sup>3</sup>	4,666,575	13,013,067	13,934,046
Peerless Casualty . . . . .	Accident, Health, Auto, Liability, Fidelity, and Auto, Property Damage	568,346	108,488	300,000	161,858	511,729	390,389
Phoenix Indemnity . . . . .	Accident, Health, Liability, including Auto., Workmen's Compensation, Plate Glass, Burglary and Theft, and Property Damage and Collision, including Auto.	4,118,958	2,949,953	500,000	669,005	3,776,563	3,231,432
Preferred Accident . . . . .	Accident, Health, Liability, including Auto., Fidelity, Surety, Burglary and Theft, and Property Damage and Collision, including Auto.	11,817,878	5,842,731	3,500,000	2,475,147	6,175,220	5,888,761
Prudential, Accident Dept. . . . .	Accident and Health . . . . .	-1	298,476	-1	737,911	526,874	526,874
Ridgely Protective . . . . .	Accident and Health . . . . .	721,364	343,992	200,000	177,372	1,358,617	1,368,222
Royal Indemnity . . . . .	Accident, Health, Liability, including Auto., Workmen's Compensation, Fidelity, Surety, Plate Glass, Burglary and Theft, Steam Boiler, Machinery, and Property Damage and Collision, including Auto.	24,542,773	18,305,566	2,500,000	3,737,207	16,666,862	17,348,761
Rubber Mutual Liability . . . . .	Workmen's Compensation . . . . .	294,978	47,570	-	247,408	85,184	88,437
Seaboard Surety . . . . .	Fidelity and Surety . . . . .	2,273,898	361,974	1,000,000	916,924	651,068	302,521
Security Mutual Casualty . . . . .	Liability, including Auto., Workmen's Compensation, and Property Damage and Collision, including Auto.	9,327,616	6,512,466	-	2,815,150	2,643,735	2,620,937
Service Mutual Liability . . . . .	Liability, including Auto., Workmen's Compensation, and Property Damage and Collision, including Auto.	385,753	274,946	-	110,807	595,220	558,201
Southern Surety . . . . .	Accident, Health, Liability, including Auto., Workmen's Compensation, Fidelity, Surety, Plate Glass, Burglary and Theft, and Property Damage and Collision, including Auto.	14,177,995	10,364,151	3,000,000	813,844	13,872,764	11,358,965
Standard Accident . . . . .	Accident, Health, Liability, including Auto., Workmen's Compensation, Fidelity, Surety, Plate Glass, Burglary and Theft, and Property Damage and Collision, including Auto.	23,965,442	19,641,890	2,500,000	1,823,552	38,787,963	38,249,144
Standard Surety & Casualty . . . . .	Liability, including Auto., Workmen's Compensation, Fidelity, Surety, Burglary and Theft, Auto, Property Damage, and Property Damage and Collision, other than Auto.	3,657,957	690,573	1,300,000	1,667,384	1,394,951	495,972
Sun Indemnity . . . . .	Accident, Health, Liability, including Auto., Workmen's Compensation, Fidelity, Surety, Plate Glass, Burglary and Theft, and Property Damage and Collision, including Auto.	4,512,720	2,674,240	1,000,000	838,480	2,811,283	2,329,129
Title Insurance and Mortgage Guaranty . . . . .	Auto, Property Damage and Collision, including Auto.	224,449	14,573	200,000	9,876	148,497	170,061
Transit Mutual . . . . .	Workmen's Compensation . . . . .	369,625	157,866	-	211,759	225,713	247,076

<sup>3</sup> Deposit capital.<sup>2</sup> Guaranty capital.<sup>1</sup> See Table A, Life Department.



TABLE Q. — CAPITAL, ASSETS, LIABILITIES, SURPLUS, INCOME AND DISBURSEMENTS — MISCELLANEOUS COMPANIES — *Concluded.*

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P.D. 9.

NAME OF COMPANY.	Class of Business written in Massachusetts in 1929.	Admitted Assets.	Liabilities except Capital.	Capital.	Surplus.	Income.	Disbursements.
Transportation Indemnity	Liability, including Auto., Workmen's Compensation, Plate Glass, Burglary and Theft, and Property Damage and Collision, including Auto.	\$3,139,257 245,413	\$915,901 206,751	\$1,000,000	\$1,223,356 38,662	\$1,464,516 220,515	\$659,577 158,052
Transportation Mutual Travelers, Accident Dept.	Auto. Liability Accident, Health, Liability, including Auto., and Workmen's Compensation	-1	88,232,576	-1	-1	61,115,898	58,287,760
Travelers Indemnity	Accident, Health, Liability, including Auto., Plate Glass, Burglary and Theft, Steam Boiler, Machinery, and Property Damage and Collision, including Auto.	22,245,221	11,149,802	3,000,000	8,095,419	14,644,407	13,013,132
Twin Mutual Liability	Liability, including Auto., Workmen's Compensation, Auto. Property, Damage, and Property Damage and Collision, other than Auto.	1,481,462	1,423,613	-	57,849	2,314,654	1,955,535
Union Indemnity	Accident, Health, Liability, including Auto., Workmen's Compensation, Fidelity, Surety, Plate Glass, Burglary and Theft, Steam Boiler, and Property Damage and Collision, including Auto.	13,677,486 251,589	10,719,295 48,422	1,000,000 100,000	1,958,191 108,167	16,844,369 167,920	15,644,733 171,400
United Casualty	Accident and Health	-1	164,408	-1	-1	200,220	173,562
United Life and Accident Dept.	Accident, Health, Liability, including Auto., Accident, Health, Liability, including Auto., Workmen's Compensation, Fidelity, Surety, Plate Glass, Burglary and Theft, and Property Damage and Collision, including Auto.	13,403,544	9,285,413	1,500,000	2,618,131	11,010,404	10,606,578
United States Casualty	Accident, Health, Liability, including Auto., Workmen's Compensation, Fidelity, Surety, Plate Glass, Burglary and Theft, and Property Damage and Collision, including Auto.	68,249,262	42,903,988	10,000,000	15,345,274	45,463,932	44,278,150
United States Guarantee	Accident, Liability, including Auto., Fidelity, Surety, Burglary and Theft, and Auto. Property Damage and Collision	6,702,559	2,763,879	1,000,000	2,938,680	2,927,770	1,788,959
United States Mutual Liability	Liability, including Auto., and Workmen's Compensation	786,764	564,381	-	222,383	416,915	336,565
Utica Mutual	Liability, including Auto., Workmen's Compensation, Auto. Property Damage, and Property Damage and Collision, other than Auto.	6,084,965	4,780,999	-	1,303,966	3,670,984	2,860,806
Utilities Mutual	Workmen's Compensation	4,412,571	2,542,186	-	1,870,385	1,751,866	1,385,522
Washington Fidelity National	Accident and Health	1,748,948	882,865	600,000	266,083	6,652,406	6,675,968
Western Casualty	Accident, Health, Liability, including Auto., Workmen's Compensation, Plate Glass, Burglary and Theft, Steam Boiler, Machinery, and Property Damage and Collision, including Auto.	864,763	397,404	250,000	217,359	669,580	641,079
Zurich General Accident and Liability	Workmen's Compensation, Plate Glass, Burglary and Theft, Steam Boiler, Machinery, and Property Damage and Collision, including Auto.	19,065,396	15,869,899	350,000 <sup>1</sup>	2,845,497	14,479,154	12,632,474

<sup>1</sup> See Table A, Life Department.<sup>2</sup> Includes \$52,481 special fund for natural death contracts of United States Indemnity Society.<sup>3</sup> Deposit capital.

TABLE R. — INCOME DURING 1929 — MISCELLANEOUS COMPANIES.

COMPANIES.	Net Premiums Written.	INTEREST.		Rents.	Increase in Book Value and Profit on Sale of Assets.	Other Sources.	Total.
		Mortgages.	Stocks and Bonds.				
Ætna Casualty and Surety	\$17,335,573	\$71,140	\$1,263,546	\$3,793	\$1,129,723	\$410	\$19,845,076
Ætna Life, Accident Dept.	29,098,274	—	—	—	—	2,006	29,100,280 <sup>1</sup>
Alliance Casualty	2,050,234	—	66,823	—	192	—	2,127,408
Allied Mutuals Liability	2,563,606	24,575	62,632	—	90,542	58,247	2,828,219
American Automobile	8,451,299	—	503,465	—	184,712	1,763	9,151,923
American Bonding Co. of Baltimore	—	—	64,260	2,765	14,402	54,264	138,488
American Credit Indemnity	—	—	181,367	—	20,200	1,505	2,492,491
American Employers'	2,278,368	—	199,862	—	29,992	1,001,806	7,223,256
American Indemnity	5,973,407	15,133	64,749	—	2,559	73,435	1,160,522
American Motorists	2,517,899	2,844	54,752	—	2,455	150,000	2,749,712
American Mutual Liability	16,413,971	—	919,515	217,766	328,146	212	17,954,531
American Policyholders'	170,280	—	3,494	—	—	652,410	850,947
American Re-Insurance.	1,747,459	8,622	300,315	563	244,298	1,250,000	3,575,127
American Surety	10,088,392	—	763,302	1,181,510	317,266	3,002,209	15,423,689
Arrow Mutual Liability	145,135	295	29,677	—	17,606	—	193,372
Boston Casualty	137,206	—	4,966	—	1,253	92	143,671
Brotherhood Accident	501,539	90	15,979	—	4,467	15,000	541,008
Car and General	1,047,969	—	73,196	—	—	7,777	1,131,421
Central Surety and Insurance.	2,274,765	41,151	98,842	—	1,965	72,672	2,495,357
Century Indemnity	5,076,469	—	151,362	—	135,833	1,000,382	6,373,943
Citizens Casualty	254,109	—	22,839	4,128	1,738	75	280,441
Columbia Casualty	4,668,776	—	250,586	—	63	678	4,936,037
Columbian National Life, Accident Dept.	417,104	—	—	—	—	—	417,104 <sup>1</sup>
Commerce Casualty	165,885	4,136	1,908	—	33,949	1,400,000	1,611,573
Commercial Casualty	12,179,035	343,792	255,342	67,500	77,739	—	12,933,947
Connecticut General Life, Accident Dept.	2,617,850	—	701	—	—	6	2,618,551 <sup>1</sup>
Connecticut Plate Glass	36,905	1,637	8,623	—	2,528	—	49,738
Consolidated Indemnity and Insurance	1,022,039	46,210	68,140	—	154,875	127,002	1,626,285
Constitution Indemnity	3,269,765	3,003	138,534	—	93,617	500,000	4,099,998
Continental Casualty	16,690,724	99,443	727,741	20,648	181,604	28,467	17,760,006
Conveyancers' Title Insurance and Mortgage	25,002	274,855	—	—	—	10,357,908	10,659,823
Craftsman	195,048	—	5,961	—	576	6,267	212,693
Detroit Fidelity and Surety	1,346,459	169,379	67,636	—	212,579	110	1,834,365
Eagle Indemnity	4,238,015	—	212,812	23,040	21,055	500,070	4,984,330
Eastern Casualty	297,966	—	7,181	—	1,250	3,457	310,016
Eastern Mutual	51,248	—	5,837	—	250	—	58,484
Electric Mutual Liability	60,789	—	12,100	—	129	—	71,649
Employers' Liability	29,801,148	—	1,073,162	499,210	124,905	5,823	31,548,235
Employers' Reinsurance	3,245,313	—	175,211	55,976	162,634	67,362	3,771,531
Equitable Life, Accident Dept.	1,758,927	—	—	—	—	630	1,759,852 <sup>1</sup>
European General Reinsurance	6,423,695	69,813	574,271	—	230,301	6,320	7,304,400
Excess Insurance	1,763,934	—	136,917	—	144,584	—	2,002,041

<sup>1</sup> All other income included in Life Department, Table B.

TABLE R. — INCOME DURING 1929 — MISCELLANEOUS COMPANIES. — *Continued.*

COMPANIES.	Net Premiums Written.	INTEREST.		Rents.	Increase in Book Value and Profit on Sale of Assets.	Other Sources.	Total.
		Mortgages.	Stocks and Bonds.				
Factory Mutual Liability	\$2,004,908	—	\$174,074	—	\$10,227	—	\$2,195,032
Federal Life and Casualty	752,806	\$600	27,001	83	271	\$51,233	837,994
Federal Mutual Liability	2,399,198	—	47,378	11,838	—	42,846	2,501,260
Federal Surety	2,012,241	71,787	38,007	34,731	638	1,284,421	3,450,303
Fidelity and Casualty	25,957,816	3,000	1,433,263	48,102	252,257	36,318	27,951,541
Fidelity and Deposit	12,448,706	7,325	873,961	51,322	220,785	14,162,643	17,162,643
First Reinsurance	1,401,594	1,200	133,436	5,041	2,161	17	1,543,449
Franklin Surety	756,637	47,009	19,399	19,399	288,794	2,334,660	3,446,409
Fraternal Protective	572,010	—	21,897	2,262	94	5,972	602,235
General Accident Fire and Life	19,260,758	1,139	763,162	12,505	117,692	616,000	20,884,452
General Indemnity	177,803	—	81,484	425	16,459	—	276,171
General Insurance	5,343,228	53,918	510,164	22,047	266,490	200,000	6,398,847
Glens Falls Indemnity	3,485,628	57,842	36,488	57,748	204,582	—	3,872,288
Globe Indemnity	22,196,873	67	1,313,736	53,130	213,380	—	23,995,011
Great American Indemnity	6,331,922	—	361,465	33,523	21,686	28	6,748,626
Greater City Surety and Indemnity	103,057	—	8,848	8,809	—	149,264	270,008
Guarantee Company of North America	286,623	—	65,569	6,099	1,228	66,459	425,978
Guardian Casualty	1,692,613	27,517	99,219	1,577	1,034	—	1,821,960
Hamilton Mutual Auto Casualty	645,541	40,679	—	125	—	44,560	730,905
Hardware Mutual Casualty	3,252,139	1,933	108,169	9,779	1,250	965	3,398,190
Hartford Accident and Indemnity	29,719,522	16,213	1,367,137	94,535	23,018	127	31,368,077
Hartford Live Stock	694,484	—	55,928	2,725	—	753,264	1,447,752
Hartford Steam Boiler	6,030,869	67,498	708,688	12,925	46,537	114,926	7,600,379
Hudson Casualty	1,310,029	28,753	64,072	3,712	51,244	404,909	1,802,719
Indemnity Insurance	16,413,146	—	688,427	33,094	110,073	485	17,245,225
Independent Indemnity	7,930,399	45,047	265,083	36,954	1,266,485	2,750,000	12,376,541
Independent Bonding and Casualty	178,139	—	27,229	4,481	3,227	367,865	580,941
International Fidelity	147,367	—	85,400	1,243	2,150	311	236,471
Inter-Ocean Casualty	1,964,195	1,233	10,602	1,464	—	35,000	2,013,610
John Hancock Mutual Life, Accident Dept.	147,506	—	—	—	—	—	147,506
Lawyers Title	2,807	34,405	12,073	818	—	67,366	117,469
Liberty Mutual	17,383,983	22,362	725,873	105,544	635,450	9,217	18,884,429
Lloyds Casualty	2,239,441	11,521	83,632	83,632	35,302	1,750,136	4,207,481
London Guarantee and Accident	9,633,373	—	666,892	19,501	12,003	3,787	10,387,174
London & Lancashire Indemnity	3,242,998	—	170,112	22,098	616	—	3,435,824
Loyal Protective	1,245,417	—	34,033	3,549	144,078	19,936	1,447,013
Lumbermen's Mutual Casualty	12,162,721	82,508	217,254	96,623	2,513	703	12,562,322
Maryland Casualty	30,924,971	43,283	1,562,575	62,884	406,736	59	33,278,300
Massachusetts Accident	1,101,500	—	76,475	4,080	7,084	262	1,189,401
Massachusetts Bonding and Insurance	11,171,267	—	614,043	82,063	353,024	40,146	12,386,329
Massachusetts Casualty	36,538	—	6,817	814	951	—	45,150



Massachusetts Plate Glass . . . . .	57,938	16,894	80	1,087	—	37,313	—	21,351	—	31,403	107,403
Massachusetts Protective . . . . .	8,689,648	11,975	305,796	20,047	—	—	—	—	—	9,087,409	—
Massachusetts Title . . . . .	6,633	6,727	—	185	—	—	—	—	—	1,279	141,154
Medical Protective . . . . .	1,347,830	131,882	9,045	12,135	453	—	—	2,800	—	554	1,504,699
Merchants Mutual Casualty . . . . .	2,803,682	21,757	39,679	18,883	—	—	—	—	—	2,884,823	—
Metropolitan Casualty . . . . .	9,173,633	120,563	445,519	21,612	—	15,867	—	610,619	—	9,230	10,397,073
Metropolitan Life, Accident Dept. . . . .	14,014,908	—	—	—	—	—	—	—	—	2,428	14,017,336
Monarch Accident . . . . .	2,343,303	—	50,600	1,259	—	12,600	—	39,044	—	237	2,447,043
Mutual Boiler . . . . .	211,855	—	17,922	755	—	—	—	1,483	—	103	243,168
Mutual Plate Glass . . . . .	494,163	6,288	17,928	3,243	—	600	—	683	—	34,060	556,965
National Accident and Health . . . . .	666,195	4,483	6,758	404	—	5,507	—	—	—	—	683,327
National Casualty . . . . .	2,220,511	10,425	99,872	3,192	—	—	—	—	—	45,837	2,384,498
National Grange Mutual Liability . . . . .	274,399	—	27,528	7,865	—	—	—	—	—	—	320,226
National Surety . . . . .	19,110,851	49,229	1,699,368	276,298	—	8,346	—	418,318	—	1,611,034	23,173,444
National Union Indemnity . . . . .	3,525,939	—	115,133	6,154	—	—	—	2,462	—	500,750	4,150,438
New Amsterdam Casualty . . . . .	13,509,689	16,345	934,102	30,884	—	249,730	—	728,866	—	29,859	15,499,455
New Hampshire Casualty . . . . .	278,643	12,303	8,889	233	—	—	—	736	—	50,120	350,924
New Hampshire Mutual Liability . . . . .	1,596,667	—	47,426	30,249	—	—	—	58,848	—	154,866	1,818,055
New Jersey Fidelity & Plate Glass . . . . .	3,320,027	113,136	193,470	5,530	—	25	—	107	—	10,096	3,642,091
New York Casualty . . . . .	3,045,003	54,648	227,376	24,009	—	—	—	44,028	—	626	3,396,590
New York Indemnity . . . . .	3,407,284	—	270,866	34,595	—	—	—	63,348	—	2,367,191	8,143,404
New York Title and Mortgage . . . . .	3,800,088	—	576,058	611,804	—	—	—	791,697	—	4,718,644	12,550,698
North American Accident . . . . .	3,453,571	54,033	49,244	1,381	—	—	—	2,317	—	—	3,568,972
Northeastern Surety . . . . .	454,776	—	162,505	2,995	—	175	—	155,222	—	400,000	1,064,377
Norwich Union Indemnity . . . . .	3,372,181	—	74,910	4,360	—	—	—	15,215	—	154,314	3,692,223
Ocean Accident and Guarantee . . . . .	12,011,877	1,184	70,231	41,041	—	99,607	—	57,627	—	511,729	13,013,067
Peerless Casualty . . . . .	378,774	105	119,836	313	—	—	—	51,656	—	250,871	3,770,563
Phoenix Indemnity . . . . .	3,350,347	—	119,836	3,853	—	—	—	—	—	6,175,220	—
Preferred Accident . . . . .	5,367,114	85,966	444,458	72,914	—	—	—	204,768	—	—	6,175,220
Prudential, Accident Dept. . . . .	737,865	—	—	46	—	—	—	—	—	737,911	—
Ridgely Protective . . . . .	1,272,192	—	32,461	5,549	—	—	—	48,387	—	28	1,358,617
Royal Indemnity . . . . .	15,425,929	2,475	903,012	37,496	—	146,108	—	130,009	—	21,833	16,666,862
Rubber Mutual Liability . . . . .	711,722	—	12,500	962	—	—	—	—	—	85,184	—
Seaboard Surety . . . . .	412,286	—	101,174	1,516	—	—	—	—	—	—	651,608
Security Mutual Casualty . . . . .	2,209,858	—	392,235	34,896	—	2,239	—	4,507	—	—	2,643,735
Service Mutual Liability . . . . .	570,870	—	12,683	4,118	—	—	—	3,225	—	4,324	585,220
Southern Surety . . . . .	12,113,003	33,912	157,629	103,952	—	30,841	—	683,427	—	750,000	13,872,764
Standard Accident . . . . .	19,482,687	130,541	768,036	41,015	—	201,775	—	830,228	—	17,333,681	38,787,963
Standard Surety & Casualty . . . . .	709,839	—	78,975	25,029	—	—	—	101,108	—	480,000	1,394,951
Sun Indemnity . . . . .	2,516,833	—	137,872	3,828	—	—	—	2,750	—	150,000	2,811,283
Title Insurance and Mortgage Guaranty . . . . .	1,710	9,386	—	41	—	4,900	—	132,055	—	148,497	148,497
Transit Mutual . . . . .	195,003	—	19,320	4,003	—	—	—	387	—	7,000	225,713
Transportation Indemnity . . . . .	976,996	4,825	66,095	34,851	—	—	—	381,749	—	—	1,464,516
Travelers Mutual . . . . .	162,371	—	1,480	6,664	—	—	—	—	—	—	220,515
Travelers Accident Dept. . . . .	60,997,376	—	—	—	—	—	—	—	—	118,522	61,115,898
Travelers Indemnity . . . . .	13,893,289	17,805	604,083	19,761	—	—	—	97,771	—	11,698	14,644,407
Twin Mutual Liability . . . . .	2,064,594	—	71,167	7,359	—	—	—	151,375	—	20,159	2,314,654
Union Indemnity . . . . .	12,653,000	52,999	452,716	12,744	—	105,225	—	128,463	—	3,439,222	16,844,369

1. All other income included in Life Department, Table B.



TABLE R. — INCOME DURING 1929 — MISCELLANEOUS COMPANIES — *Concluded.*

COMPANIES.	Net Premiums Written.	INTEREST.			Rents.	Increase in Book Value and Profit on Sale of Assets.	Other Sources.	Total.
		Mortgages.	Stocks and Bonds.	All Other Sources.				
United Casualty	\$155,101	—	\$11,679	\$705	—	\$435	—	\$167,920
United Life and Accident, Accident Dept.	200,220	—	—	—	—	—	—	200,220 <sup>1</sup>
United States Casualty	10,374,942	—	489,669	13,815	—	68,859	\$2,086	11,010,404
United States Fidelity and Guaranty	42,205,414	\$61,033	2,437,830	83,889	\$318,967	173,504	234,010	43,463,932
United States Guarantee	2,407,512	10,318	243,670	10,808	—	265,780	—	2,927,770
United States Mutual Liability	377,440	—	30,158	4,087	—	3,353	1,877	416,915
Utica Mutual	3,241,142	22,274	156,295	42,464	—	3,536	205,273	3,670,984
Utilities Mutual	1,546,205	—	182,569	9,528	—	789	12,775	1,751,866
Washington Fidelity National	5,771,557	11,976	43,005	3,255	—	457	822,156 <sup>2</sup>	6,652,406
Western Casualty	625,394	—	40,034	—	—	4,152	—	669,580
Zurich General Accident and Liability	13,453,153	—	657,033	28,488	—	23,031	317,449	14,479,154
Totals	\$815,252,533	\$4,944,642	\$36,979,146	\$3,624,650	\$4,842,251	\$16,166,782	\$65,410,719	\$947,220,723

<sup>1</sup> All other income included in Life Department, Table B.<sup>2</sup> Includes Life Department.

TABLE S.—NET PREMIUMS WRITTEN DURING 1929—MISCELLANEOUS COMPANIES.

COMPANIES.	Accident and Health.	Auto-mob. Liability.	Liability Other than Auto.	Work-men's Compensation.	Fidelity.	Surety.	Plate Glass.	Burglary and Theft.	Steam Boiler.	Machinery.	Auto. Property Damage and Collision.	Other Property Damage and Collision.	All Other.
Ætna Casualty and Surety	\$225,243	\$3,501,628	\$82,279	\$23,412	\$1,879,382	\$2,844,712	\$598,566	\$1,855,470	\$31,065	\$95,292	\$5,182,462	\$110,002	\$906,060 <sup>1</sup>
Ætna Life, Accident Dept.	7,229,909	7,665,210	4,524,708	9,678,447	—	—	—	—	—	—	—	—	677 <sup>1</sup>
Alliance Casualty	19,312	698,888	246,941	401,125	128,099	137,841	27,375	109,391	—	—	255,227	25,358	—
Allied Mutuals Liability	—	488,089	309,118	1,598,976	—	—	598	8,008	—	—	160,855	—	—
American Automobile	—	6,907,698	—	—	—	—	—	—	—	—	1,535,593	—	—
American Bonding Co. of Baltimore	—	—	—	—	—	—	—	—	—	—	—	—	—
American Credit Indemnity	—	—	478,180	1,887,666	—	—	—	—	—	—	—	—	2,275,368 <sup>2</sup>
American Employers'	54,804	1,911,211	—	—	168,155	293,972	106,916	167,943	45,247	34,023	794,072	31,218	—
American Motorists	28,143	415,238	88,403	1,257,621	25,845	57,823	—	—	—	—	278,924	—	207,297 <sup>3</sup>
American Mutual Liability	—	2,011,566	1,080,239	12,539,161	19,513	—	491	—	—	—	309,877	5,513	—
American Policyholders'	—	—	—	—	—	—	—	—	—	—	714,412	51,441	—
American Re-Insurance	8,052	1,004,072	286,078	258,285	12,325	49,191	—	45,288	3,565	2,700	170,280	11,885	—
American Surety	—	52,554	29,069	33,773	5,137,711	3,673,535	68,008	1,075,462	—	—	66,018	1,567	—
Arrow Mutual Liability	—	—	5,808	139,327	—	—	—	—	—	—	16,713	—	—
Boston Casualty	137,207	—	—	—	—	—	—	—	—	—	—	—	—
Brotherhood Accident	501,539	—	—	—	—	—	—	—	—	—	—	—	—
Car and General	—	606,221	6,617	11,660	—	—	17,265	156	—	—	237,901	228	167,921 <sup>4</sup>
Central Surety and Insurance	14,485	871,749	128,521	308,616	22,964	90,415	357,552	20,309	—	—	447,763	6,381	—
Century Indemnity	123,604	1,901,413	405,195	1,016,399	160,699	359,501	101,165	215,694	—	—	777,562	15,237	—
Citizens Casualty	—	1,654,460	2,174	12,019	—	—	1,366	—	—	—	72,835	255	—
Columbian Casualty	177,758	1,335,751	299,730	1,203,081	190,942	323,210	74,155	170,866	118,895	130,070	622,976	21,342	—
Columbia Nat. Life, Acc. Dept.	417,104	—	—	—	—	—	—	—	—	—	—	—	—
Commerce Casualty	—	88,925	13,650	13,480	1,195	3,716	4,692	8,039	—	—	30,189	253	—
Commercial Casualty	2,903,682	2,891,873	1,087,968	2,454,269	364,423	671,659	308,156	330,192	—	—	1,138,877	28,566	—
Connecticut Gen. Life, Acc. Dept.	2,617,860	—	—	—	—	—	—	—	—	—	—	—	—
Connecticut Plate Glass	—	—	—	—	—	—	36,905	—	—	—	—	—	—
Consolidated Indem. and Ins.	—	184,241	58,471	—	76,895	615,061	22,762	71,762	—	—	41,868	999	—
Constitution Indemnity	43,598	985,860	238,007	858,184	69,342	343,229	80,147	77,039	—	—	559,454	16,663	1,242 <sup>5</sup>
Continental Casualty	8,452,172	2,803,279	611,097	1,792,057	316,273	700,421	233,941	463,161	44,339	7,018	1,227,565	39,371	—
Conveyancers Title Ins. and Mort.	—	—	—	—	—	—	—	—	—	—	—	—	25,002 <sup>6</sup>
Craftsman	195,048	—	—	—	—	—	—	—	—	—	—	—	—
Detroit Fidelity and Surety	—	—	—	—	191,488	1,149,417	138,375	5,554	50,869	10,979	483,261	18,915	—
Eagle Indemnity	25,651	1,327,650	498,010	1,055,929	160,972	164,925	—	302,479	—	—	—	—	—
Eastern Casualty	—	—	—	—	—	—	—	—	—	—	—	—	—
Eastern Mutual	—	15,622	37	28,774	—	—	—	—	—	—	6,815	—	—
Electric Mutual Liability	—	—	37	60,385	—	—	—	—	—	—	—	—	—
Employers' Liability	666,917	7,107,222	4,100,106	12,451,999	468,882	173,428	232,981	830,238	325,873	149,343	3,089,364	204,805	13,365 <sup>2</sup>
Employers Reinsurance	219,280	1,731,862	226,301	313,035	13,689	111,300	—	242,086	846	—	347,415	26,134	—
Equitable Life, Accident Dept.	1,758,927	—	—	—	—	—	—	—	—	—	—	—	—
European General Reinsurance	1,890,919	1,281,159	659,552	6,328	375,843	291,755	—	1,795,081	42,829	55,864	28,892	8,062	502 <sup>5</sup>
Excess Insurance	9,009	1,890,919	680,962	146,927	85,764	102,848	—	99,388	40,362	27,375	120,403	44,060	—
Factory Mutual Liability	—	—	—	—	—	—	—	—	—	—	623,876	—	—
Federal Life and Casualty	752,806	—	—	—	—	—	—	—	—	—	—	—	—
Federal Mutual Liability	—	38,821	96,395	2,234,137	—	—	—	—	—	—	17,720	12,125	—

<sup>1</sup> Sprinkler. <sup>2</sup> Credit. <sup>3</sup> Fire and Theft. <sup>4</sup> Live Stock. <sup>5</sup> Water Damage. <sup>6</sup> Title.

TABLE S. — NET PREMIUMS WRITTEN DURING 1929 — MISCELLANEOUS COMPANIES — *Concluded.*

COMPANIES.	Accident and Health.	Auto-motive Liability.	Liability Other than Auto.	Workmen's Compensation.	Fidelity.	Surety.	Plate Glass.	Burglary and Theft.	Steam and Boiler.	Machinery.	Auto. Property Damage and Collision.	Other Property Damage and Collision.
Federal Surety	\$163,001	\$373,267	\$116,375	\$624,064	\$110,089	\$304,488	\$59,127	\$76,623	—	\$140,804	\$177,809	\$7,398
Fidelity and Casualty	2,247,343	6,408,357	2,113,712	6,124,482	1,604,881	1,617,972	677,628	1,704,313	\$640,487	—	2,655,881	61,954
Fidelity and Deposit	—	—	—	—	5,083,429	3,712,539	124,924	1,592,754	—	—	—	—
First Reinsurance	955,074	213,159	147,685	2,565	—	—	—	62,083	—	1,048	300	1,214
Franklin Surety	—	192,943	122,868	—	27,703	142,202	51,154	143,666	—	—	71,794	4,307
Fratern Protective	572,010	6,992,716	1,787,219	5,763,590	—	—	181,942	319,864	41,636	—	2,709,095	58,731
General Accident Fire and Life	1,405,965	—	—	—	21,448	7,866	16	143,886	4	5	74	15
General Indemnity	—	431	163	154	357,866	468,388	41,431	394,788	24,971	15,750	368,017	37,304
General Reinsurance	435,426	1,934,055	618,817	636,761	75,274	226,334	113,557	142,339	—	—	647,539	8,227
Glens Falls Indemnity	92,367	1,624,209	286,832	228,950	1,022,823	1,224,727	404,442	1,297,632	—	—	2,351,490	109,442
Globe Indemnity	667,134	5,490,510	2,740,445	6,884,228	183,311	474,561	111,194	211,165	—	—	800,013	29,259
Great American Indemnity	193,573	2,172,516	625,560	1,530,770	482	102,605	—	—	—	—	—	—
Greater City Surety and Indemnity	—	—	—	—	180,215	106,408	4,499	4,819	193	—	214,983	5,133
Guarantee Co. of North America.	80,460	678,397	69,754	384,626	49,733	189,098	—	—	—	—	—	—
Guardian Casualty	—	537,900	63,713	602,084	—	—	136,015	19,144	—	—	107,641	5,616
Hamilton Mutual Auto Casualty	8,901	1,566,864	2,822,057	8,006,877	2,094,988	2,065,935	491,053	1,650,490	419	—	3,546,855	175,170
Hardware Mutual Casualty	898,856	7,940,661	—	—	—	—	—	—	—	—	—	—
Hartford Accident and Indemnity	—	—	—	—	—	—	—	—	—	—	—	—
Hartford Live Stock	—	—	—	—	—	—	—	—	—	—	—	—
Hartford Steam Boiler	—	—	—	—	—	—	—	—	3,989,829	2,041,040	—	—
Hudson Casualty	—	643,393	92,954	210,395	7,615	74,531	29,231	12,816	—	—	236,156	2,938
Indemnity Insurance	443,607	4,815,935	1,582,408	4,565,199	1,155,181	818,153	239,221	696,364	—	—	1,851,185	76,261
Independence Indemnity	192,485	2,498,432	1,023,090	2,024,190	199,666	568,312	117,920	390,924	77,323	25,394	731,603	81,370
Independent Bonding and Casualty	678	81,240	—250	—	3,636	4,465	2,350	—	—	—	86,020	—
International Fidelity	—	—	—	—	133,165	14,202	—	—	—	—	—	—
Inter-Ocean Casualty	—	—	—	—	—	—	—	—	—	—	—	—
John Hancock Mutual Life, Accident Dept.	1,964,195	—	—	—	—	—	—	—	—	—	—	—
Lawyers Title	147,506	—	—	—	—	—	—	—	—	—	—	2,807 <sup>4</sup>
Liberty Mutual	—	2,894,505	1,387,831	12,093,734	31,460	—	1,615	—4,228	—	—	1,017,942	46,124
Lloyds Casualty	12,168	404,469	248,506	394,689	71,777	128,922	724,369	61,187	37,289	622	145,144	10,269
London Guarantee and Accident	294,728	2,368,182	1,086,275	3,370,599	3,325	6,424	113,338	348,712	133,431	63,149	1,080,757	34,031
London & Lancashire Indemnity	84,739	1,389,729	270,557	473,989	90,819	156,129	99,670	148,716	—	—	507,791	14,859
Loyal Protective	1,245,417	—	—	—	—	—	—	—	—	—	—	—
Lumbermens Mutual Casualty	126,000	5,678,270	345,976	3,402,145	15,985	83,543	83,543	58,868	—	—	2,435,627	15,687
Maryland Casualty	1,629,900	6,317,684	2,842,162	9,082,471	1,715,275	3,257,838	493,662	1,469,562	685,104	342,725	2,731,367	151,221
Massachusetts Accident	1,101,500	—	—	—	—	—	—	—	—	—	—	—
Massachusetts Bonding and Ins.	2,448,981	—	—	—	—	—	—	—	—	—	—	—
Massachusetts Casualty	36,538	2,685,514	893,474	1,276,788	1,085,390	1,031,594	298,423	422,617	—	—	1,002,282	26,204
Massachusetts Protective	8,689,648	—	—	—	—	—	—	—	—	—	—	—
Massachusetts Plate Glass	—	—	—	—	—	—	—	—	—	—	—	—
Massachusetts Title	—	—	—	—	—	—	—	—	—	—	—	—
Medical Protective	—	—	—	—	—	—	—	—	—	—	—	—
Mechanics Mutual Casualty	15,368	1,770,025	13,581	289,775	—	—	—	—	—	—	—	—
Metropolitan Casualty	240,143	2,579,771	918,378	1,854,685	375,026	1,146,829	3,736	415,611	191	—	710,223	783
Metropolitan Life, Accident Dept.	14,014,908	—	—	—	—	—	561,822	—	—	—	1,024,131	38,367
												6,633 <sup>4</sup>
												18,870 <sup>6</sup>





TABLE T. — DISBURSEMENTS DURING 1929 — MISCELLANEOUS COMPANIES.

COMPANIES.	Net Losses.	Dividends.	Acquisition. Expense.	General Expense.	Taxes and Fees.	Loss on Sale and Decrease in Book Value of Assets.	All Other Disbursements.	Total.
Etna Casualty and Surety	\$0,893,957	\$660,000	\$5,551,594	\$3,422,532	\$882,894	\$65,468	\$39,919	\$17,516,364
Etna Life, Accident Dept.	14,998,253	—	7,115,856	27,770,515	808,113	—	25,439	28,720,176
Alliance Casualty	240,552	10,000	409,023	283,228	9,398	31	—	952,242
Allied Mutuals Liability	1,395,761	493,431	176,576	574,042	30,232	—	8,663	2,755,705
American Automobile	4,053,598	200,000	2,223,772	1,314,825	278,744	—	6,406	8,432,840
— 4,770	—	—	3,719	32,671	32,705	—	211	81,391
American Bonding Co. of Baltimore	842,002	160,000	638,169	445,606	58,327	1,914	36,897	2,182,915
American Credit Indemnity	2,690,551	—	1,641,287	727,043	112,051	—	6,759	5,665,988
American Employers'	398,039	48,000	315,202	186,410	33,217	1,907	12,940	995,715
American Indemnity	646,013	58,554	278,307	241,776	18,959	—	509,721	1,753,330
American Motorists	8,803,931	3,492,939	837,150	2,756,077	252,720	81,009	130,194	16,404,020
American Mutual Liability	34,175	—	22,126	71,609	386	—	3	128,299
American Policyholders'	253,325	225,000	604,461	93,665	81,037	39,526	17,489	1,314,503
American Re-Insurance	2,823,812	1,500,000	3,650,019	2,180,845	488,934	140,351	463,043	11,247,004
American Surety	29,828	300,416	—	23,663	1,163	5,807	—	360,877
Arrow Mutual Liability	58,393	6,000	52,494	33,763	1,893	—	321	152,864
Boston Casualty	298,400	10,000	91,969	143,222	11,028	117	15,079	569,815
Brotherhood Accident	514,268	—	136,804	232,066	28,821	2,085	9,733	923,777
Car and General	959,110	60,000	684,625	473,673	52,855	197	8,259	2,233,719
Central Safety and Insurance	1,823,314	—	1,557,550	1,067,573	77,350	—	10,886	4,536,673
Century Indemnity	43,351	—	39,633	62,348	1,128	106	—	146,566
Citizens Casualty	2,367,884	—	1,295,102	1,189,110	125,559	10,364	3,388	4,991,407
Columbia Casualty	211,900	—	131,143	7,501	9,029	—	—	422,469
Columbian National Life, Accident Dept.	1,491	—	3,676	7,501	3,180	4,774	—	20,622
Commerce Casualty	6,010,283	300,000	3,476,817	2,718,348	270,675	14,572	64,805	12,855,500
Commercial Casualty	1,183,030	—	724,333	340,281	42,438	—	57	2,290,139
Connecticut General Life, Accident Dept.	12,354	7,500	9,230	30,281	17,639	—	—	42,678
Connecticut Plate Glass	56,914	—	12,047	437,213	17,639	12	19,467	769,434
Consolidated Indemnity and Insurance	1,546,978	64,366	238,189	437,213	1,250	2,951	3,823,941	8,292,941
Continental Indemnity	6,964,609	1,020,000	1,160,325	972,225	88,766	61,224	60,185	10,312,356
Continental Casualty	—	90,000	4,882,194	2,894,375	426,739	103,928	8,587,362	8,886,303
Conveyancers Title Ins. and Mortgage	—	—	—	96,057	8,958	—	1,888	187,030
Craftsmen	80,453	—	45,690	53,513	2,901	2,385	36,137	1,694,342
Detroit Fidelity and Surety	684,497	—	585,125	337,077	50,466	1,040	4,117	3,865,456
Eagle Indemnity	2,024,279	—	986,771	754,926	69,692	25,671	1,378	308,639
Eastern Casualty	124,972	—	101,945	73,818	6,536	10	—	42,495
Eastern Mutual	33,201	—	—	8,584	622	88	—	126,556
Electric Mutual Liability	106,637	—	—	16,976	2,172	771	—	2,270,135
Employers' Liability	14,558,681	—	7,046,405	5,571,426	908,935	465,968	2,270,135	30,821,550
Employers Reinsurance	1,474,222	225,000	640,251	448,538	126,357	53,459	48,504	3,016,331
Equitable Life, Accident Dept.	1,221,164	52,195	126,112	113,591	26,436	—	—	1,539,498
European General Reinsurance	2,545,140	—	2,419,658	372,859	180,089	35,092	1,856,991	7,409,829
Excess Insurance	281,453	—	392,611	224,100	20,656	31,861	—	950,681
Factory Mutual Liability	439,850	625,497	3,152	258,501	27,511	2,161	25,000	1,381,672

Federal Life and Casualty	274,391	50,000	259,952	153,078	20,579	5,965	42,732	806,697
Federal Mutual Liability	.	529,016	145,470	396,468	118,275	.	62,635	2,059,110
Federal Surety	807,246	.	596,447	666,979	55,763	3,252	233,256	2,020,966
Fidelity and Casualty	978,115	1,120,000	7,047,589	4,955,824	543,681	99,759	223,143	27,465,936
Fidelity and Deposit	13,543,940	1,959,636	4,710,357	2,410,338	628,434	261,741	318,504	14,465,447
First Republic	4,166,437	95,000	531,001	92,404	20,209	31,364	.	1,418,500
First Security	648,522	10,000	94,856	180,208	926	172,397	1,939,503	2,447,809
Franklin Surety	59,219	.	147,735	127,158	12,063	.	3,957	572,507
Practical Protective	271,564	10,000	4,484,485	3,077,114	536,568	1,113	374,926	18,328,261
General Accident Fire and Life	9,854,355	.	2,221,311	18,798	9,249	46,001	2,779	131,938
General Indemnity	11,161	359,999	2,221,311	589,919	125,702	24,088	238,636	6,048,745
General Reinsurance	2,470,090	.	957,537	889,839	36,247	84,190	2,617,837	9,268
Glens Falls Indemnity	940,736	750,000	5,410,323	3,984,585	606,225	200,988	10,880	22,317,847
Globe Indemnity	11,259,846	.	1,584,004	1,432,672	115,417	32,247	15,272	5,885,658
Greater American Indemnity	2,686,046	.	35,134	34,274	893	.	97,194	180,420
Greater City Surety and Indemnity	12,925	.	76,894	83,820	16,361	161,942	365,584	180,420
Guarantee Company of North America	26,567	.	299,088	442,211	11,293	10,887	1,214,749	1,214,749
Guardian Casualty	449,082	.	70,321	170,090	7,276	96,276	709,966	96,276
Hamilton Mutual Auto Casualty	356,563	9,240	70,321	676,294	32,545	14,524	2,686,995	2,686,995
Hardware Mutual Casualty	934,447	772,078	250,349	4,795,275	703,755	3,098	14,524	2,686,995
Hartford Accident and Indemnity	13,572,824	2,500,000	7,650,600	4,795,275	703,755	3,098	33,432	29,318,984
Hartford Live Stock	456,255	.	99,076	97,355	23,736	.	677,182	760
Hartford Steam Boiler	957,737	540,000	1,655,044	2,182,502	361,170	4,684	31,917	5,733,054
Hudson Casualty	428,116	82,328	302,581	330,878	47,730	8,304	1,165,525	1,165,525
Indemnity Insurance	8,059,901	200,000	3,711,605	3,385,319	435,954	1,500	15,794,279	15,794,279
Independence Indemnity	4,087,762	.	2,044,700	1,935,824	219,010	699,531	114,045	9,100,872
Independent Bonding and Casualty	171,969	75,000	22,950	95,303	5,446	4,735	150,660	451,063
International Fidelity	50,152	.	5,123	48,539	11,778	19,424	212,658	212,658
International Casualty	948,993	24,000	811,399	140,944	32,343	50,000	2,020,276	2,020,276
Inter-Ocean Casualty	78,298	18,369	9,605	43,679	562	.	12,597	150,513
John Hancock Mutual Life, Accident Dept.	.	.	80	48,855	2,323	236	12,164	63,658
Lawyers Title	.	.	731,279	2,845,268	233,536	7,314	107,951	15,693,996
Liberty Mutual	8,592,103	3,179,445	502,224	686,496	44,214	3,686	559	1,682,575
Lloyds Casualty	355,396	90,000	2,250,537	2,193,094	278,316	11,863	816,182	10,644,199
London Guarantee and Accident	5,094,207	.	738,978	843,095	81,496	781	3,332	3,360,877
London & Lancashire Indemnity	1,655,195	37,500	394,709	196,686	28,333	1,779	19,091	1,454,043
Loyal Protective	738,445	75,000	3,740,709	2,320,599	152,137	17,401	1,041,735	1,041,735
Lumbermens Mutual Casualty	4,465,849	1,757,104	1,328,874	5,992,987	1,468,560	9	286,108	33,299,656
Marland Casualty	15,356,829	1,000,000	8,068,427	1,400,252	21,507	2,157	962,613	962,613
Massachusetts Accident	449,152	25,000	3,381,490	1,728,007	31,197	534	218,659	11,311,495
Massachusetts Bonding and Insurance	5,001,608	640,000	11,832	27,407	650	446	52,331	52,331
Massachusetts Casualty	26,901	15,000	22,020	18,594	3,599	25,401	111,615	111,615
Massachusetts Plate Glass	550,000	550,000	2,003,104	930,977	206,602	38,185	8,903,999	8,903,999
Massachusetts Protective	4,210	.	20,670	20,670	1,199	103,503	131,882	131,882
Massachusetts Title	643,641	75,000	180,307	346,300	48,438	1,437	1,295,324	1,295,324
Medical Protective	659,904	141,900	508,059	575,201	25,386	21,398	1,943,048	1,943,048
Merchants Mutual Casualty	4,322,010	120,000	2,297,153	2,855,417	182,388	170	285,170	10,194,943
Metropolitan Casualty	8,487,916	1,128,623	1,186,420	1,944,781	199,829	102,805	12,942,578	12,942,578
Metropolitan Life, Accident Dept.	1,174,288	25,000	695,809	387,404	49,948	104	2,340,775	2,340,775
Monarch Accident	2,915	99,835	4,366	84,757	1,825	8,222	9	9
Mutual Boiler	254,772	.	138,308	57,680	20,117	110	193,808	193,808
Mutual Plate Glass	254,772	6,000	371,161	68,163	15,106	30,999	502,405	502,405
National Accident and Health	259,399	.	678,983	363,282	48,552	8,234	668,383	668,383
National Casualty	893,081	90,000	678,983	363,282	48,552	66,253	2,144,252	2,144,252
National Grange Mutual Liability	47,756	48,164	32,837	57,626	2,864	13,598	207,193	207,193

1 All other disbursements included in Life Department, Table C.

TABLE T. — DISBURSEMENTS DURING 1929 — MISCELLANEOUS COMPANIES — *Concluded.*

COMPANIES.	Net Losses.	Dividends.	Acquisition Expense.	General Expense.	Taxes and Fees.	Loss on Sale and Decrease in Book Value of Assets.	All Other Disbursements.	Total.
National Surety	\$6,333,345	\$1,499,946	\$5,991,440	\$4,451,591	\$753,802	\$3,296	\$1,808,758	\$20,842,178
National Union Indemnity	1,813,494	—	798,146	377,182	70,458	10	402	3,059,692
New Amsterdam Casualty	6,726,778	2,385,000	3,404,014	2,577,586	333,721	495,784	346,432	16,269,315
New Century Casualty	99,387	20,500	106,430	50,792	9,701	65	—	286,875
New Hampshire Mutual Liability	626,840	156,709	271,538	202,585	23,643	69,083	78,855	1,429,854
New Jersey Fidelity & Plate Glass	1,737,713	64,000	854,568	660,987	79,928	1,956	11,123	3,410,275
New York Casualty	1,212,595	600,000	839,329	711,442	75,478	14,166	132,972	3,585,982
New York Indemnity	3,408,370	—	1,851,712	1,608,009	160,091	13,058	675,225	7,716,465
New York Title and Mortgage	133,666	5,000,000	614,644	4,835,586	2,939	—	477,108	11,063,943
North American Accident	1,289,032	56,000	1,558,427	462,135	113,343	—	1,550	3,480,487
Northeastern Surety	93,230	59,250	88,539	142,331	7,466	46,641	2,032	439,509
Norwich Union Indemnity	1,490,049	—	898,300	794,809	67,363	—	102,952	3,353,473
Ocean Accident and Guarantee	6,457,540	—	3,177,822	3,239,114	287,558	7,750	794,862	13,934,646
Peerless Casualty	156,501	26,000	119,747	58,065	12,699	16,429	948	390,389
Phoenix Indemnity	1,446,710	—	851,061	814,559	72,706	40,359	6,037	3,231,432
Preferred Accident	2,244,032	525,000	1,413,842	1,087,134	217,335	401,418	—	5,888,761
Prudential Accident Dept.	368,062	41,802	66,347	41,209	7,406	—	2,048	526,874
Ridgely Protective	695,861	75,000	361,993	192,558	28,751	11,942	2,117	1,368,222
Royal Indemnity	8,227,070	1,750,000	3,558,408	3,108,271	407,585	131,894	165,524	17,338,761
Rubber Mutual Liability	39,063	36,520	—	12,204	4,550	—	—	88,437
Seaboard Surety	4,663	—	144,465	120,583	4,248	3,562	—	302,521
Security Mutual Casualty	1,068,031	1,113,230	75,451	332,182	26,739	587	2,657	2,620,937
Service Mutual Liability	330,304	90,666	83	132,012	3,847	325	964	538,201
Southern Surety	3,488,632	400,000	3,926,551	2,258,969	102,462	949	1,181,402	11,358,965
Standard Accident	9,339,727	300,000	5,189,783	4,620,102	447,347	845,719	17,506,466	38,249,144
Standard Surety & Casualty	69,882	—	110,282	306,803	8,995	—	—	495,972
Sun Indemnity	1,187,935	6,000	586,780	499,442	54,670	302	2,329,129	2,329,129
Titel Insurance and Mortgage Guaranty	—	—	241	11,230	141	4,962	147,487	170,061
Transit Mutual	68,189	150,811	—	28,676	—	—	—	247,676
Transportation Indemnity	196,250	—	219,197	211,759	10,927	17,297	4,147	659,577
Transportation Mutual	42,578	33,151	—	29,339	2,453	—	50,531	158,052
Travelers, Accident Dept.	31,011,046	—	12,992,362	12,816,162	1,390,600	—	77,590	58,287,760
Travelers Indemnity	4,985,876	420,000	3,554,443	3,720,852	325,794	4,191	1,976	13,013,132
Twin Mutual Liability	914,084	197,262	1,173,138	619,909	17,729	13,281	20,132	1,955,535
Union Indemnity	6,376,990	—	3,114,388	3,614,963	235,120	54,206	2,249,066	15,644,733
United Casualty	62,808	6,000	58,247	40,437	3,365	109	434	171,400
United Life and Accident, Accident Dept.	130,307	—	25,382	14,649	3,224	—	—	173,562 <sup>1</sup>
United States Casualty	5,531,527	225,000	2,281,579	2,319,362	246,447	548	2,115	10,606,578
United States Fidelity and Guaranty	20,598,463	2,000,000	12,242,757	7,131,415	1,991,443	4,799	309,273	44,278,150
United States Guaranty	498,665	130,000	548,800	365,418	78,609	167,467	—	1,788,959
United States Mutual Liability	153,297	135,184	—	46,547	1,537	—	—	336,565

Utica Mutual	1,478,123	589,136	187,492	564,901	26,621	3,273	11,260	2,860,806
Utilities Mutual	629,887	565,773	-	178,912	10,829	100	21	1,385,522
Washington Fidelity National	2,417,600	484,050	2,521,273	488,345	100,648	55,996	608,056 <sup>2</sup>	6,675,968
Western Casualty	483,202	-	-	102,070	8,944	46,863	-	641,079
Zurich General Accident and Liability	6,500,382	-	3,028,375	2,723,011	282,237	17,169	81,300	12,632,474
Totals	\$374,127,212	\$47,062,499	\$199,167,663	\$163,763,168	\$22,011,015	\$7,524,838	\$48,586,692	\$862,243,087

<sup>1</sup> All other disbursements included in Life Department, Table C.

<sup>2</sup> Includes Life Department.



TABLE U.—NET LOSSES PAID DURING 1929—MISCELLANEOUS COMPANIES.

COMPANIES.	Accident Health.	Auto- mobile Liability.	Liability Other than Auto.	Work- men's Compen- sation.	Fidelity.	Surety.	Plate Glass.	Burglary and Theft.	Steam Boiler.	Machin- ery.	Auto, Property Damage and Collision.	Other Property Damage and Other. Collision.
Etna Casualty and Surety	\$167,037	\$1,378,567	\$20,225	\$20,457	\$859,302	\$1,216,099	\$228,771	\$476,868	\$12,103	\$59,732	\$2,202,557	\$27,524
Etna Life, Accident Dept.	4,186,294	3,733,234	1,373,089	5,705,646	-	-	-	-	-	-	-	\$224,715 <sup>1</sup>
Alliance Casualty	3,794	49,382	11,622	5,705,646	23,938	480	2,750	19,190	-	-	49,197	4,726
Allied Mutuals Liability	-	122,015	156,847	1,049,265	-	-	155	-	-	-	67,479	-
American Automobile	-	2,848,891	-	-	-410	-4,360	-	-	-	-	1,193,501	11,206 <sup>2</sup>
American Bonding Co. of Baltimore	-	-	-	-	-	-	-	-	-	-	-	-
American Credit Indemnity	-	-	-	-	-	-	-	-	-	-	-	-
American Employers'	50,412	607,876	132,966	1,168,954	65,661	134,081	36,178	62,610	6,907	2,627	336,299	5,380
American Indemnity	-	173,200	10,580	721	2,457	-15,458	-	-	-	-	148,898	-
American Motorists'	6,503	184,589	375,135	375,135	-	-	-	-	-	-	68,573	633
American Mutual Liability	-	683,497	395,471	7,423,818	1,531	-	3	9,639	-	-	270,510	14,462
American Policyholders'	-	-	-	-	-	-	-	-	-	-	34,175	-
American Re-insurance	-	-	-	-	-	-	-	-	-	-	-	-
American Surety	5,000	90,197	95,938	47,071	-	-	-	6,493	-	-	8,546	-
Arrow Mutual Liability	-	560	576	29,828	1,301,079	636,077	19,676	363,812	-	-	679	272
Boston Casualty	58,393	-	-	-	-	-	-	-	-	-	-	-
Brotherhood Accident	298,400	-	-	-	-	-	-	-	-	-	-	-
Car and General	-	233,648	2	97	-	-	9,341	-	-	-	123,530	-
Central Surety and Insurance	1,104	378,693	36,442	176,930	8,787	13,094	155,694	11,652	-	-	173,417	3,297
Century Indemnity	35,717	517,904	50,024	405,191	16,950	413,363	34,599	57,201	-	-	287,760	4,605
Citizens Casualty	-	22,339	22	1,207	-	217	-	-	-	-	19,325	241
Columbia Casualty	91,607	732,453	151,774	747,651	65,802	144,335	26,277	63,573	10,557	39,671	290,534	3,650
Columbian Nat. Life, Acc. Dept.	211,909	-	-	-	-	-	-	-	-	-	-	-
Commerce Casualty	-	495	30	49	-	-	71	-	-	-	846	-
Commercial Casualty	1,221,732	1,701,984	441,172	1,569,301	94,673	177,823	120,179	132,479	-	-	539,387	11,553
Connecticut Gen. Life, Acc. Dept.	1,183,030	-	-	-	-	-	-	-	-	-	-	-
Connecticut Plate Glass	-	-	-	-	-	-	12,354	-	-	-	-	-
Consolidated Indem. and Ins.	1,375	120	-	-	5,801	46,455	1,115	1,206	-	-	842	-
Constitution Indemnity	15,981	555,387	51,073	491,790	19,646	96,884	26,387	30,986	-	-	256,712	2,132
Continental Casualty	3,698,286	1,122,426	183,080	1,065,950	62,261	115,349	92,314	148,782	2,770	-	462,516	10,875
Conveyancers Title Ins. and Mort.	-	-	-	-	-	-	-	-	-	-	-	-
Craftsman	80,453	-	-	-	-	-	-	-	-	-	-	-
Detroit Fidelity and Surety	-	-	-	-	79,522	602,445	-	2,530	-	-	-	-
Eagle Indemnity	23,066	669,681	164,421	581,795	75,714	132,687	51,024	108,946	7,745	3,564	200,521	5,175
Eastern Casualty	124,972	-	-	-	-	-	-	-	-	-	-	-
Eastern Mutual	-	10,673	-	20,384	-	-	-	-	-	-	2,144	-
Electric Mutual Liability	-	-	-	-	-	-	-	-	-	-	-	-
Employers' Liability	329,609	3,280,805	1,470,413	737,859	135,816	31,420	88,028	249,358	28,184	16,515	1,419,825	50,849
Employers' Reinsurance	173,500	660,029	96,515	151,995	4,720	14,713	27	130,923	-	-	219,205	11,246
Equitable Life, Accident Dept.	1,221,164	-	-	-	-	-	-	-	-	-	-	-
European General Reinsurance	1,208,582	288,516	69,328	-	211,488	141,429	-	581,055	29,224	9,243	6,045	230
Excess Insurance	3,586	107,830	69,923	18,918	840	8,445	-	1,084	-	1,418	68,409	-
Factory Mutual Liability	-	289,017	-	-	-	-	-	-	-	-	150,853	-
Federal Life and Casualty	274,391	-	-	-	-	-	-	-	-	-	-	-
Federal Life and Casualty	-	-	-	-	-	-	-	-	-	-	-	-
Federal Life and Casualty	132,469	127,173	21,449	310,327	97,054	179,751	16,101	29,754	-	-	27,544	2,932
Fidelity and Casualty	1,280,183	3,682,094	1,040,921	4,206,751	492,352	522,691	247,321	663,716	77,121	-2,729	1,314,396	19,133







TABLE V.—ASSETS DEC. 31, 1929—MISCELLANEOUS COMPANIES.

COMPANIES.	Real Estate.	Mortgages.	Collateral Loans.	Stocks and Bonds.	Cash in Office and Banks.	Premiums in Course of Collection.	All Other Assets.	Assets Not Admitted.	Admitted Assets.
Æna Casualty and Surety	\$113,500	\$1,412,749	—	\$26,591,181	\$2,195,473	\$3,297,039	\$3,408,062	\$233,364	\$36,764,640
Æna Life, Accident Dept.	—	—	—	—	—	863,393	21,570	64,966	3,191,393
Alliance Casualty	—	—	—	1,885,261	486,135	389,236	133,539	56,204	3,181,520
Allied Mutuals Liability	—	488,500	—	1,489,023	736,316	—	—	—	11,584,005
American Automobile	—	—	—	9,787,347	454,767	1,349,419	37,754	94,582	—
American Bonding Co. of Baltimore	58,750	—	—	87,218	169,353	—	37,833	29,381	1,765,170
American Credit Indemnity	—	—	—	3,421,117	312,382	1,179,269	220,193	122,707	4,361,066
American Employers	—	—	—	3,930,330	320,832	193,960	25,925	87,343	7,244,395
American Indemnity	2,088	158,049	\$42,735	5,611,444	381,078	406,326	311,071	2,572	2,214,813
American Motorists	—	183,000	—	1,408,550	511,656	—	9,014	—	2,728,146
American Mutual Liability	856,289	—	—	1,325,107	1,630,792	—	493,912	23,501,882	—
American Policyholders	—	—	—	18,735,365	169,926	1,015	23,667	726,943	—
American Re-Insurance	—	60,000	—	542,446	292,102	66,264	62,358	10,111	8,389,289
American Surety	8,406,069	—	—	8,181,735	2,551,902	2,189,986	1,203,691	10,348	30,143,791
Arrow Mutual Liability	—	32,000	—	16,194,382	174,324	—	2,635	136,946	381,584
Boston Casualty	—	—	—	182,973	7,722	3,906	11,377	5,196	1,769,466
Brotherhood Accident	—	—	—	392,321	91,495	—	4,410	11,104	477,122
Car and General	—	—	—	1,730,245	78,371	343,466	61,950	113,959	2,100,073
Central Surety and Insurance	—	912,821	—	2,295,160	296,678	485,536	106,331	116,294	3,980,232
Century Indemnity	—	—	—	4,300,924	574,024	1,156,308	101,491	162,814	5,969,933
Citizens Casualty	—	—	—	650,625	62,415	32,235	8,266	5,857	747,684
Columbia Casualty	43,659	—	—	5,223,748	277,357	1,062,056	292,843	176,812	6,724,851
Columbian National Life, Accident Dept.	—	—	—	—	—	—	—	—	—
Commerce Casualty	—	458,500	—	894,750	85,992	151,952	2,702	7,364	1,586,532
Commerce Casualty	509,889	5,684,443	—	4,913,258	646,428	2,435,275	1,021,306	624,019	14,586,580
Connecticut General Life, Accident Dept.	—	—	—	—	—	—	—	—	—
Connecticut Plate Glass	—	34,860	—	134,093	5,998	9,414	9,363	90	193,638
Consolidated Indemnity and Insurance	—	1,084,500	—	2,930,413	1,969,326	727,099	207,307	747,231	6,171,414
Continental Indemnity	—	220,000	—	3,416,326	171,106	606,274	198,620	440,581	4,171,745
Continental Casualty	763,221	1,512,608	17,000	15,691,881	777,632	3,934,701	723,993	532,305	22,888,731
Conveyancers Title Ins. and Mortgage	—	18,311,410	—	—	339,766	—	423,306	134,505	18,939,977
Craftsman	—	—	—	134,377	139,332	—	5,890	3,776	3,775,823
Detroit Fidelity and Surety	1,043,028	959,716	2,000	1,611,029	362,416	451,656	739,796	935,057	4,234,584
Eagle Indemnity	—	—	—	5,314,342	493,982	875,428	126,211	174,681	6,635,282
Eastern Casualty	—	—	—	140,171	21,371	—	6,924	9,869	1,585,597
Eastern Mutual	—	—	—	142,346	5,498	—	2,109	6,078	143,875
Electric Mutual Liability	—	—	—	270,571	19,775	—	1,985	3,321	289,010
Employers' Liability	5,103,440	—	—	25,041,002	1,518,217	5,535,128	1,041,988	367,332	37,872,443
Employers' Reinsurance	217,391	753,526	—	4,912,180	1,129,456	301,969	280,077	239,950	7,351,619
Equitable Life, Accident Dept.	—	—	—	—	—	—	—	—	—
European General Reinsurance	—	1,245,600	—	11,378,323	135,941	1,372,361	396,541	—	14,528,766
Excess Insurance	—	—	—	3,377,600	336,320	384,131	30,506	317,633	3,831,227
Factory Mutual Liability	—	—	—	4,301,264	89,717	22,656	122,318	4,583,935	—
Federal Life and Casualty	132,500	10,000	—	556,398	15,001	21,522	27,026	5,418	806,029
Federal Mutual Liability	—	—	—	1,866,304	273,155	653,526	44,365	132,267	2,707,083
Federal Surety	95,650	764,352	—	1,079,629	887,129	686,351	721,394	600,874	3,633,631

i See Life Department, Table D.



TABLE V.—ASSETS DEC. 31, 1929—MISCELLANEOUS COMPANIES—Concluded.

COMPANIES.	Real Estate.	Mortgages.	Collateral Loans.	Stocks and Bonds.	Cash in Office and Banks.	Premiums in Course of Collection.	All Other Assets.	Assets Not Admitted.	Admitted Assets.
Fidelity and Casualty	\$1,316,145	\$50,000	—	\$29,962,510	\$1,578,528	\$5,286,476	\$2,165,505	\$1,262,296	\$39,096,868
Fidelity and Deposit	2,340,000	152,028	—	20,043,302	1,584,344	2,761,196	365,426	392,982	29,037,203
First Reinsurance	—	20,000	—	2,633,552	348,231	—	—	32,439	3,334,770
Franklin Surety	—	—	—	1,768,000	255,956	393,411	54,409	474,057	1,997,719
Fraternai Protective	—	—	—	512,363	124,748	—	16,445	20,711	632,845
General Accident Fire and Life	1,073,844	100,000	—	17,895,897	1,336,552	4,093,121	710,875	729,728	24,480,561
General Indemnity	—	—	—	1,594,968	91,685	47,700	22,106	67,014	1,689,445
General Insurance	—	1,039,100	—	10,636,590	671,775	231,678	439,349	116,446	12,902,046
Glens Falls Indemnity	—	925,215	—	3,002,041	349,907	803,128	29,480	79,384	5,030,387
Globe Indemnity	1,588,935	—	—	28,824,036	4,052,286	4,152,975	1,135,934	131,830	37,622,336
Great American Indemnity	—	—	—	7,972,683	410,574	1,265,863	348,524	213,125	9,784,519
Greater City Surety and Indemnity	—	—	\$50,000	251,112	159,296	24,056	4,458	9,112	479,810
Guarantee Company of North America	—	—	—	1,352,723	257,865	34,620	125,841	5,737	1,765,312
Guardian Casualty	—	500,300	—	131,179	213,727	3,537	33,537	194,306	2,965,942
Hamilton Mutual	—	725,000	—	29,684	213,727	3,560	21,621	2,169	777,696
Hamilton Mutual Auto Casualty	—	400,276	—	2,361,500	412,868	199,602	51,813	8,773	3,459,731
Hardware Mutual Casualty	329,297	42,450	97,000	30,272,166	4,234,383	7,337,190	4,055,001	759,620	45,931,422
Hartford Accident and Indemnity	—	—	—	1,238,586	152,416	194,743	69,163	8,928	1,644,980
Hartford Live Stock	—	—	—	15,025,004	562,819	1,701,916	2,689,144	130,740	21,231,881
Hartford Steam Boiler	246,495	1,083,249	—	1,497,324	120,929	392,743	95,226	387,167	2,165,902
Hudson Casualty	5,574	441,273	—	14,432,554	1,045,694	4,802,437	758,083	339,038	20,722,680
Indemnity Insurance	—	45,000	—	9,196,527	1,325,698	1,853,623	831,894	2,212,661	11,046,881
Independent Indemnity	6,800	—	—	532,689	79,753	91,479	8,854	83,634	630,641
Independent Bonding and Casualty	1,500	—	—	1,795,800	58,014	8,154	19,336	3,573	1,877,731
International Fidelity	—	—	—	299,158	212,671	151,335	88,792	156,017	633,800
Inter-Ocean Casualty	17,861	20,000	—	—	—	—	—	—	—
John Hancock Mutual Life, Accident Dept.	—	—	—	204,687	41,623	—	8,208	9,786	761,041
Lawyers Title	—	504,210	—	18,006,283	1,222,871	1,794,418	747,911	176,694	21,930,114
Liberty Mutual	—	335,325	—	3,421,963	1,275,628	756,468	34,315	211,731	5,492,443
Lloyds Casualty	—	215,800	—	13,308,203	383,368	2,204,071	739,145	237,553	16,572,573
London Guarantee and Accident	175,839	—	—	3,769,116	699,365	1,020,617	364,780	448,264	5,405,614
London & Lancashire Indemnity	—	—	—	710,323	155,448	—	24,392	—	890,163
Loyal Protective	—	—	—	5,571,067	2,211,161	886,742	1,048,517	69,768	11,650,219
Lumbermens Mutual Casualty	—	2,002,500	—	33,794,134	2,768,779	5,599,845	737,168	1,378,440	46,584,980
Maryland Casualty	3,577,128	1,276,366	210,000	1,748,995	78,047	17,733	32,218	83,703	1,793,290
Massachusetts Accident	1,154,555	8,500	—	14,125,004	954,982	1,833,952	1,501,243	202,469	19,375,767
Massachusetts Bonding and Insurance	—	—	—	154,486	1,303	—	12,690	21,506	146,973
Massachusetts Casualty	—	294,700	—	1,550	17,139	17,661	2,140	127	331,063
Massachusetts Plate Glass	—	237,163	—	6,362,996	1,214,781	34,942	217,768	71,877	8,399,447
Massachusetts Protective	—	111,800	—	21,365	558,439	88,175	59,966	48,058	145,073
Massachusetts Title	—	—	—	249,815	58,439	37,304	37,304	3,274,331	3,274,331
Medical Protective	123,470	2,010,937	—	1,313,614	741,427	591,528	18,063	167,617	2,915,995
Merchants Mutual Casualty	—	418,980	—	8,792,974	699,208	2,246,420	1,432,429	871,173	14,945,631
Metropolitan Casualty	525,401	2,120,375	—	—	—	—	—	—	—
Metropolitan Life, Accident Dept.	—	—	—	1,210,952	73,752	4,036	81,983	103,936	1,476,280
Monarch Accident	109,493	—	—	1,210,952	73,752	4,036	81,983	103,936	1,476,280
Mutual Boiler	—	—	—	503,247	33,980	7,151	25,416	21	689,773
Mutual Plate Glass	105,453	98,025	—	384,400	55,955	107,607	13,443	15,149	747,774
National Accident and Health	43,521	120,500	—	157,176	36,559	19,959	13,317	24,463	306,569

National Casualty	169,965	1,996,489	258,701	317,044	153,795	65,537	2,830,457
National Grange Mutual Liability	—	507,904	19,956	26,956	2,093	68,510	488,399
National Surety	101,525	38,363,019	1,997,073	4,951,355	5,442,276	3,688,565	49,165,935
National Union Indemnity	—	3,080,595	513,090	608,811	67,813	101,513	4,148,796
New Amsterdam Casualty	4,321,639	18,703,594	918,166	3,602,736	321,977	626,725	27,699,587
New Hampshire Casualty	207,150	215,222	12,634	70,440	8,435	3,322	570,559
New Hampshire Mutual Liability	—	1,017,855	78,815	46,625	5,305	111,508	1,494,927
New Jersey Fidelity & Plate Glass	6,458	4,045,694	271,701	823,653	150,077	7,102,872	7,102,872
New York Casualty	1,029,500	4,602,194	221,617	719,413	262,703	219,970	6,615,457
New York Indemnity	157,447	6,032,533	834,951	634,341	3,679,223	157,235	8,846,817
New York Title and Mortgage	32,690,002	20,010,457	11,624,177	337,148	3,679,223	157,235	68,003,859
North American Accident	937,950	1,326,186	88,193	337,148	74,169	100,337	2,687,052
Northeastern Surety	8,527	1,566,982	27,873	5,668	24,136	460,152	1,372,034
Norwich Union Indemnity	—	3,576,279	304,424	705,709	211,622	72,449	4,785,585
Ocean Accident and Guarantee	829,160	13,832,737	746,512	2,380,717	993,066	397,527	18,403,655
Peerless Casualty	2,007	570,741	21,243	8,149	2,978	36,772	598,346
Phoenix Indemnity	925,900	3,151,175	192,229	728,539	106,672	59,657	4,118,958
Preferred Accident	—	10,231,984	441,035	949,560	165,372	895,973	11,817,878
Prudential, Accident Dept.	—	657,536	94,201	—	5,564	35,937	721,364
Rudgely Protective	45,000	20,022,292	1,203,410	2,898,416	966,306	592,651	24,542,773
Royal Indemnity	—	248,106	13,603	—	33,269	294,978	—
Seaboard Surety	29,412	2,188,140	113,653	110,949	19,306	153,150	2,278,898
Service Mutual Casualty	—	7,450,729	1,402,895	177,125	331,222	63,767	9,327,616
Southern Surety	—	240,574	54,088	105,592	3,301	17,802	385,753
Standard Accident	811,863	6,241,556	2,804,196	2,937,125	767,810	600,485	14,177,995
Standard Surety & Casualty	1,215,930	17,543,750	1,864,506	3,941,938	439,906	1,202,872	23,965,442
Sun Indemnity	1,370,525	2,259,619	1,311,009	234,772	17,938	165,381	3,657,957
Title Insurance and Mortgage Guaranty	29,966	3,535,902	353,053	651,799	79,783	107,817	4,512,720
Transit Mutual	—	365,255	5,323	—	6,551	180	224,449
Transportation Indemnity	96,500	2,777,944	242,387	389	5,855	1,865	369,625
Travelers, Accident Dept.	—	122,912	154,540	—	12,342	369,519	3,139,257
Travelers Indemnity	—	20,436,832	1,241,104	2,489,584	99,101	2,341,920	22,245,221
Twin Mutual Liability	320,500	1,295,795	188,705	28,544	—	29,422	1,481,462
United Casualty	644,881	8,684,745	728,696	2,500,935	1,247,064	893,601	13,677,480
United Life and Accident, Accident Dept.	—	227,574	23,321	—	3,200	2,506	251,589
United States Casualty	—	9,941,670	238,983	1,861,467	285,464	145,760	13,403,544
United States Fidelity and Guaranty	3,284,101	50,979,529	3,604,255	8,481,938	3,022,227	1,376,954	68,249,262
United States Mutual Liability	—	5,801,588	460,802	463,348	79,452	102,631	6,702,539
Utilities Mutual	453,300	586,292	35,950	145,340	19,180	780,764	—
Washington Fidelity National	—	4,036,151	693,703	437,090	503,167	38,446	6,094,965
Western Casualty	217,342	4,079,240	106,273	71,688	156,907	1,537	4,412,571
Zurich General Accident and Liability	—	1,106,935	337,480	31,444	84,342	28,595	1,748,948
Totals	\$42,849,521	\$94,057,530	\$2,152,322	\$838,647,225	\$88,908,750	\$133,988,337	\$59,435,001

<sup>1</sup> See Life Department, Table D.      <sup>2</sup> Includes Life Department.

TABLE W.—LIABILITIES DEC. 31, 1929—MISCELLANEOUS COMPANIES.

COMPANIES.	Net Unpaid Losses.	Unearned Premiums.	Taxes except Accrued.	All Other Liabilities.	Total Liabilities over all Capital.	Capital.	Surplus over Liabilities.	Surplus to Policy- holders.
Ætna Casualty and Surety	\$7,108,505	\$10,680,654	\$854,155	\$1,674,959	\$20,318,273	\$3,000,000	\$13,446,367	\$16,446,367
Ætna Life, Accident Dept.	19,840,532	11,848,636	868,333	1,598,455	34,155,956	—	—	—
Alliance Casualty	506,957	1,046,602	53,000	161,449	1,768,008	1,000,000	423,385	1,423,385
Allied Mutuals Liability	1,896,812	4,752,442	29,641	56,049	2,454,944	—	726,576	726,576
American Automobile	3,901,354	4,053,064	165,695	459,819	8,579,932	1,000,000	2,004,673	3,004,673
American Bonding Co. of Baltimore	—	—	13,000	211,573	230,644	1,000,000	534,526	1,534,526
American Credit Indemnity	1,474,112	1,150,391	55,985	61,001	2,741,489	1,000,000	819,577	1,819,577
American Employers'	2,661,392	2,120,928	124,281	329,510	2,536,111	1,000,000	1,008,284	2,008,284
American Indemnity	437,693 <sup>2</sup>	545,420	25,000	132,736	1,160,849	600,000	1,053,964	1,053,964
American Motorists	981,436	564,641	50,892	148,787	1,743,756	500,000	482,390	982,390
American Mutual Liability	12,633,374	4,311,568	233,504	898,383	18,076,829	200,000 <sup>3</sup>	5,225,033	5,425,033
American Policyholders'	50,844	—	14,670	103,915	169,429	300,000	257,514	357,514
American Re-Insurance	3,269,864	788,571	100,000	137,748	4,296,183	1,000,000	3,093,106	4,093,106
American Surety	4,459,772	7,042,797	442,905	976,066	12,912,540	7,500,000	9,722,251	17,222,251
Arrow Mutual Liability	108,366	60,565	—	8,530	172,461	—	209,123	209,123
Boston Casualty	7,326	12,664	1,600	2,117	23,707	100,000	13,239	113,239
Brotherhood Accident	63,620	101,468	11,000	2,500	178,588	100,000	198,534	298,534
Car and General	491,176	449,226	32,768	43,479	1,016,649	250,000 <sup>4</sup>	833,424	1,083,424
Central Surety and Insurance	590,543	972,120	45,495	184,733	1,793,191	1,000,000	1,187,041	2,187,041
Century Indemnity	1,752,719	2,105,420	110,000	277,715	4,245,854	1,000,000	624,079	1,724,079
Citizens Casualty	43,155	93,020	3,000	11,805	15,980	400,000	196,704	596,704
Columbia Casualty	2,145,085	2,218,357	93,000	219,660	4,676,102	1,000,000	1,048,749	2,048,749
Columbian National Life, Accident Dept.	65,899	179,788	8,134	37,844	291,665	—	—	—
Commerce Casualty	14,386	141,110	3,318	32,161	190,975	750,000	645,557	1,395,557
Commercial Casualty	4,592,206	4,419,360	192,500	535,420	9,739,486	2,500,000	2,347,094	4,847,094
Connecticut General Life, Accident Dept.	1,318,722	2,517,074	53,724	82,709	3,972,229	—	—	—
Connecticut Plate Glass	530	17,524	1,350	9,674	29,078	100,000	64,560	164,560
Consolidated Indemnity and Insurance	59,946	844,487	20,792	309,134	1,234,359	1,200,000	3,737,055	4,937,055
Continental Indemnity	944,870	1,201,395	67,313	83,270	2,296,848	1,250,000	624,897	1,874,897
Continental Casualty	5,435,738	8,222,187	437,198	1,294,349	15,389,472	3,500,000	3,999,259	7,490,259
Conveyances Title Ins. and Mortgage	—	—	22,504	16,526,550	16,549,054	1,500,000	890,923	2,390,923
Craftsman	39,322	48,582	2,790	59,916	150,610	100,000	25,213	125,213
Detroit Fidelity and Surety	657,508	897,733	13,280	191,671	1,760,192	2,000,000	474,392	2,474,392
Eagle Indemnity	2,389,076	2,019,342	80,000	217,729	4,706,147	1,000,000	1,929,135	1,929,135
Eastern Casualty	22,993	17,795	5,039	6,978	52,805	100,000	7,592	105,792
Eastern Mutual	36,236	24,259	512	3,998	65,005	—	78,870	78,870
Electric Mutual Liability	110,736	2,356	—	—	115,700	—	173,310	173,310
Employers' Liability	16,340,530	10,745,497	895,000	1,392,783	29,373,810	750,000 <sup>4</sup>	7,748,633	8,498,633
Employers Reinsurance	1,924,650	1,257,217	128,978	132,447	3,443,292	1,500,000	2,411,357	3,911,357
Equitable Life, Accident Dept.	2,507,216	2,039,916	30,456	117,264	4,694,952	—	—	—
European General Reinsurance	5,463,321	3,745,774	290,000	808,399	10,307,904	500,000 <sup>4</sup>	3,791,272	4,291,272
Excess Insurance	1,040,446	636,214	36,608	122,526	2,033,794	750,000	1,045,413	1,795,433
Factory Mutual Liability	1,175,003	782,608	28,300	2,013,507	2,937,418	250,000 <sup>5</sup>	2,272,448	2,722,448
Federal Life and Casualty	60,150	70,929	15,000	59,192	203,181	400,000	200,848	600,848
Federal Mutual Liability	1,954,204	68,071	44,336	29,782	2,136,393	—	570,690	570,690
Federal Surety	862,205	862,205	44,650	110,525	1,880,286	1,308,300	445,045	1,753,345
Fidelity and Casualty	12,806,248	13,852,262	596,066	1,591,884	28,346,408	4,000,000	6,750,408	10,750,408
Fidelity and Deposit	6,652,429	7,486,431	1,013,446	1,770,185	10,922,491	6,000,000	6,114,712	12,114,712



First Reinsurance . . . . .	683,595	766,603	9,200	16,000	1,475,398	800,000	1,059,372	1,859,372
Franklin Surety . . . . .	74,138	486,287	8,846	69,989	639,270	750,000	608,449	1,358,449
Fratern Protective . . . . .	51,553	146,611	10,171	530,055	214,403	100,000	318,442	4,816,442
General Accident Fire and Life . . . . .	11,014,354	7,099,953	530,055	985,247	19,629,513	450,000 <sup>4</sup>	4,401,948	4,851,948
General Indemnity . . . . .	27,313	159,769	3,128	15,954	206,164	1,000,000	483,281	3,483,281
General Reinsurance . . . . .	3,208,400	144,000	319,796	319,796	9,609,959	1,500,000	1,792,087	3,292,087
Glen Falls Indemnity . . . . .	1,776,126	82,590	188,226	188,226	3,085,250	2,500,000	945,127	1,945,127
Globe Indemnity . . . . .	14,033,735	8,823,520	575,000	1,061,322	24,493,577	1,500,000	10,628,759	13,128,759
Greater American Indemnity . . . . .	3,524,502	2,429,895	138,000	323,891	6,416,288	1,500,000	1,868,231	3,368,231
Greater City Surety and Indemnity . . . . .	22,945	32,436	1,250	77,256	133,887	250,000	95,923	345,923
Guarantee Company of North America . . . . .	109,158	149,011	20,600	14,745	293,514	2,000,000 <sup>4</sup>	1,271,798	1,671,798
Guarantee Casualty . . . . .	527,826	662,840	20,172	79,694	1,290,532	1,000,000	675,410	1,675,410
Hamilton Mutual Auto Casualty . . . . .	561,846	46,236	46,236	618,590	7,771,767	—	159,106	159,106
Hardware Mutual Casualty . . . . .	1,289,901	1,421,049	39,000	21,817	2,771,767	3,000,000	687,964	687,964
Harford Accident and Indemnity . . . . .	17,519,517	12,584,313	816,559	1,919,725	32,840,614	500,000	10,090,808	13,090,808
Harford Live Stock . . . . .	52,970	373,346	20,000	47,050	493,366	3,000,000	651,614	1,151,614
Hartford Steam Boiler . . . . .	452,335	9,289,882	435,000	630,632	10,807,849	700,000	7,424,032	10,424,032
Hudson Casualty . . . . .	444,858	652,581	10,545	92,843	1,200,827	700,000	265,075	965,075
Indemnity Insurance . . . . .	7,301,349	6,799,341	410,000	1,011,891	15,522,581	1,000,000	4,200,099	5,200,099
Independence Indemnity . . . . .	4,996,343	3,412,877	150,000	403,984	9,023,204	1,250,000	773,677	2,023,677
Independent Bonding and Casualty . . . . .	161,844	31,587	3,400	37,242	284,073	250,000	96,568	346,568
International Fidelity . . . . .	35,459	72,668	13,000	7,875	129,002	300,000	1,448,729	1,748,729
Inter-Ocean Casualty . . . . .	109,442	171,699	32,359	46,511	360,011	200,000	73,789	273,789
John Hancock Mutual Life, Accident Dept. . . . .	12,860	4,577	2,544	22,483	360,011	—	—	—
Lawyers Title . . . . .	—	—	5,461	200,561	206,022	500,000	55,019	555,019
Liberty Mutual . . . . .	11,204,316	4,221,405	250,671	1,610,823	17,287,215	—	4,642,899	4,642,899
Lloyds Casualty . . . . .	344,397	1,228,046	33,592	171,558	1,777,593	2,000,000	1,714,850	3,714,850
London Guaranty and Accident . . . . .	8,055,051	3,659,805	205,480	546,292	12,466,628	750,000 <sup>4</sup>	3,355,945	4,105,945
London & Lancashire Indemnity . . . . .	1,850,938	1,683,318	70,000	167,202	3,771,458	750,000	884,156	1,634,156
Loyal Protective . . . . .	200,000	198,029	32,403	9,462	439,894	100,000	350,269	450,269
Lumbermens Mutual Casualty . . . . .	5,172,426	3,731,513	175,000	291,769	9,370,708	—	2,279,511	2,279,511
Maryland Casualty . . . . .	17,904,517	4,232,364	668,499	1,709,274	34,516,654	5,000,000	7,068,326	12,068,326
Massachusetts Accident . . . . .	267,074	754,331	18,556	12,890	1,052,851	250,000	740,439	740,439
Massachusetts Bonding and Insurance . . . . .	4,434,427	4,267,159	535,180	9,516,522	9,516,522	4,000,000	5,859,245	9,859,245
Massachusetts Casualty . . . . .	1,332	4,267,159	279,756	535,180	9,516,522	100,000	5,859,245	9,859,245
Massachusetts Plate Glass . . . . .	7,500	31,680	5,067	28,398	72,651	100,000	25,907	125,907
Massachusetts Protective . . . . .	1,981,051	3,491,587	222,503	171,119	5,869,620	1,000,000	1,530,182	2,530,182
Massachusetts Title . . . . .	—	—	60	13,957	14,059	100,000	158,412	258,412
Medical Protective . . . . .	673,915	673,915	34,000	13,957	2,141,327	26,820	2,141,327	2,141,327
Merchants Mutual Casualty . . . . .	1,213,307	1,115,057	33,135	16,775	2,378,274	300,000	832,994	1,132,994
Metropolitan Casualty . . . . .	5,205,982	4,440,844	189,425	478,745	10,314,996	1,500,000	537,721	537,721
Metropolitan Life, Accident Dept. . . . .	2,913,514	2,469,556	248,679	1,376,851	7,008,680	1,500,000	3,130,638	4,630,638
Monarch Accident . . . . .	295,000	555,109	40,000	4,316	894,425	300,000	281,855	581,855
Mutual Boiler . . . . .	197	89,098	1,672	40,655	131,622	—	528,151	528,151
Mutual Plate Glass . . . . .	20,653	251,918	14,312	62,054	348,937	—	398,637	398,637
National Accident and Health . . . . .	44,069	42,102	11,302	7,375	104,848	150,000	111,721	261,721
National Casualty . . . . .	326,474	765,081	46,849	211,119	1,349,523	750,000	730,934	1,480,934
National Guaranty Mutual Liability . . . . .	86,828	140,349	18,900	9,426	225,503	200,000 <sup>3</sup>	32,896	232,896
National Surety . . . . .	6,947,083	12,078,395	628,651	2,636,723	22,890,852	15,000,000	11,275,083	26,275,083
National Union Indemnity . . . . .	967,469	1,738,620	66,504	160,207	2,932,800	1,000,000	215,996	1,215,996
New Amsterdam Casualty . . . . .	8,912,608	6,018,331	312,000	1,222,473	16,465,412	4,500,000	6,704,175	11,204,175
New Century Casualty . . . . .	12,237	127,302	4,622	19,951	164,112	200,000	206,447	406,447

<sup>1</sup> See Life Department, Table E. <sup>2</sup> Includes Fire. <sup>3</sup> Guaranty capital. <sup>4</sup> Deposit capital. <sup>5</sup> Guarantee fund. <sup>6</sup> Includes \$199,900 special fund for natural death contracts of Fraternal Protective Association.



TABLE W.—LIABILITIES DEC. 31, 1929—MISCELLANEOUS COMPANIES—Concluded.

COMPANIES.	Net Unpaid Losses.	Unearned Premiums.	Taxes Due or Accrued.	All Other Liabilities.	Total Liabilities except Capital.	Capital.	Surplus over all Liabilities.	Surplus to Policy- holders.
New Hampshire Mutual Liability	\$721,032	\$335,662	\$21,823	\$90,545	\$1,169,062	\$250,000 <sup>1</sup>	\$15,865	\$265,865
New Jersey Fidelity & Plate Glass	2,201,292	1,728,636	80,900	291,644	4,302,472	2,800,400	2,800,400	2,800,400
New York Casualty	1,185,454	1,461,353	50,000	180,099	2,876,905	1,500,000	2,238,552	3,738,552
New York Indemnity	2,931,033	2,911,549	182,173	910,117	6,834,872	1,000,000	911,945	3,911,945
New York Title and Mortgage		835,201	835,201	3,918,978	4,754,179	20,000,000	43,249,680	63,249,680
North American Accident	350,164	1,924,591	75,000	172,667	1,831,422	400,000	335,630	755,630
Northeastern Surety	248,065	14,314	4,548	19,822	286,949	700,000	335,085	1,085,085
Norwich Union Indemnity	1,846,267	1,542,812	70,000	213,479	3,672,558	500,000	1,133,027	1,133,027
Ocean Accident and Guarantee	6,183,682	5,460,083	252,831	530,484	13,087,080	630,000 <sup>2</sup>	4,666,575	5,316,575
Peerless Casualty	39,500	50,216	12,162	4,610	106,488	300,000	161,858	461,858
Phoenix Indemnity	1,213,396	1,483,739	65,000	187,818	2,949,953	500,000	699,005	1,169,005
Preferred Accident	2,839,283	2,499,941	125,000	378,507	5,842,731	3,500,000	2,475,147	5,975,147
Prudential, Accident Dept.	148,889	55,886	13,225	80,526	298,476	— <sup>3</sup>	—	—
Ridgely Protective	200,000	110,496	25,936	7,560	343,992	200,000	177,372	377,372
Royal Indemnity	10,391,646	6,705,108	490,000	718,812	18,305,566	2,500,000	3,737,207	6,237,207
Rubber Mutual Liability	45,943		500	1,127	47,570	—	247,408	247,408
Seaboard Surety	46,723	276,283	12,500	26,468	361,974	1,000,000	2,815,150	2,815,150
Security Mutual Casualty	5,754,322	713,888	23,285	20,971	6,512,466	—	813,844	110,807
Service Mutual Liability	135,973	133,356	4,802	815	274,946	—	110,807	110,807
Southern Surety	2,656,248	5,220,207	223,444	2,264,252	10,364,151	3,000,000	1,823,552	4,323,552
Standard Accident	10,027,499	8,110,477	490,645	1,013,269	19,641,890	2,500,000	1,667,384	2,967,384
Standard Surety & Casualty	163,069	450,243	10,400	66,861	690,573	1,300,000	1,638,480	1,838,480
Sun Indemnity	1,184,924	1,254,045	49,900	183,371	2,674,240	1,000,000	9,875	209,876
Title Insurance and Mortgage Guaranty	—	—	17	14,556	14,573	200,000	211,759	211,759
Transit Mutual	150,203	530,257	442	7,221	157,866	—	1,223,356	2,223,356
Transportation Indemnity	258,081	—	27,800	99,763	915,901	1,000,000	38,662	38,662
Travelers, Accident Dept.	203,630	272	1,287	1,562	206,751	— <sup>3</sup>	—	—
Travelers, Accident Dept.	40,546,784	20,198,548	1,711,423	25,775,821	88,232,576	3,000,000	8,095,419	11,095,419
Travelers Indemnity	1,857,549	8,000,953	314,078	977,222	11,149,802	—	57,849	57,849
Twin Mutual Liability	1,264,513	128,963	20,469	9,668	1,423,613	1,000,000	1,958,191	2,958,191
Union Indemnity	4,319,981	5,203,608	223,722	971,984	10,719,295	1,000,000	103,167	205,167
United Casualty	18,690	23,482	2,500	1,759	46,422	100,000	—	—
United Life and Accident, Accident Dept.	51,894	96,486	3,540	12,489	164,408	—	—	—
United States Casualty	4,822,537	3,669,629	200,000	563,237	9,285,413	1,500,000	2,618,131	4,118,131
United States Fidelity and Guaranty	21,383,121	18,246,334	1,084,695	2,239,838	42,903,968	10,000,000	15,345,274	25,345,274
United States Guaranty	1,023,626	1,435,114	108,479	170,660	2,763,879	1,000,000	2,938,680	3,938,680
United States Mutual Liability	3,329,553	150,221	1,500	83,107	3,564,381	—	222,383	222,383
Utica Mutual	3,123,635	849,406	29,454	778,594	4,780,999	—	1,303,966	1,303,966
Utilities Mutual	2,302,986	17,803	10,800	10,597	2,542,186	—	1,870,385	1,870,385
Washington Fidelity National	106,539	82,234	96,926	597,166	882,865	600,000	266,083	866,083
Western Casualty	389,525	—	5,869	2,010	397,404	250,000	217,359	467,359
Zurich General Accident and Liability	10,429,051	4,446,641	300,000	694,207	15,869,899	350,000 <sup>2</sup>	2,845,497	3,195,497
Totals	\$424,607,432	\$346,648,741	\$21,743,490	\$96,795,692	\$889,795,355	\$171,912,520	\$301,453,192	\$473,365,712

<sup>1</sup> Guarantee capital.<sup>2</sup> Deposit capital.<sup>3</sup> See Life Department, Table E.<sup>4</sup> Includes \$52,481 special fund for natural death contracts of United States Indemnity Society.<sup>5</sup> Includes Life Department.

TABLE X. — MISCELLANEOUS COMPANIES.

NAME OF COMPANY.	MASSACHUSETTS BUSINESS.		LOSSES INCURRED. <sup>2</sup>		ACQUISITION EXPENSE. <sup>3</sup>	
	Premiums Written.	Losses Paid.	Premiums Earned. <sup>1</sup>	Amount.	Amount.	Per Cent of Net Premiums Written.
ACCIDENT AND HEALTH.						
Ætna Casualty and Surety . . . . .	\$11,623	\$2,487	\$220,797	\$149,978	\$113,908	50.57
Ætna Life . . . . .	394,077	176,818	7,301,637	4,543,996	2,127,569	29.43
Alliance Casualty . . . . .	327	100	8,840	6,466	7,488	38.77
American Employers' . . . . .	6,203	2,093	47,397	63,024	19,750	36.04
American Motorists . . . . .	25	25	15,533	12,771	1,922	1.92
American Re-Insurance . . . . .	241	78	4,294	3,761	540	1.92
Boston Casualty . . . . .	118,194	49,671	137,926	62,408	2,123	26.36
Brotherhood Accident . . . . .	35,477	24,819	506,434	273,174	57,391	38.18
Central Surety and Insurance . . . . .	570	—	7,037	1,370	81,069	10.34
Century Indemnity . . . . .	22,997	7,629	95,085	59,770	50,103	36.87
Columbia Casualty . . . . .	1,890	389	103,684	97,017	66,307	40.53
Columbian National Life . . . . .	104,589	52,624	414,529	210,829	131,620	37.41
Commerce Casualty . . . . .	63	—	229	35	131,620	31.56
Commercial Casualty . . . . .	108,806	52,699	2,905,039	1,420,010	538	30.82
Connecticut General Life . . . . .	299,336	123,121	2,355,756	1,405,428	1,199,862	41.33
Constitution Indemnity . . . . .	2,035	384	42,552	25,265	692,866	26.47
Continental Casualty . . . . .	110,777	63,672	8,185,025	4,184,229	20,273	46.50
Craftsman . . . . .	109,803	49,337	190,842	85,836	2,798,442	33.11
Eagle Indemnity . . . . .	1,577	1,546	35,315	19,393	45,690	23.43
Eastern Casualty . . . . .	84,739	39,111	295,737	123,527	9,435	36.78
Employers' Liability . . . . .	121,714	42,472	637,743	380,438	101,512	34.07
Employers Reinsurance . . . . .	4,007	2,019	191,290	185,733	211,294	31.68
Equitable Life . . . . .	104,892	43,332	1,655,649	1,671,342	3,814	1.74
European General Reinsurance . . . . .	156,891	80,853	1,921,856	1,343,746	129,969	7.39
Excess Insurance . . . . .	415	25	6,172	3,946	733,151	38.98
Federal Life and Casualty . . . . .	20,016	5,222	726,425	330,878	4,680	51.95
Fidelity and Surety . . . . .	23	—	177,531	153,870	265,584	35.28
Fidelity and Casualty . . . . .	83,249	32,090	2,292,044	1,558,284	63,731	39.10
First Reinsurance . . . . .	30,555	9,621	898,567	536,389	782,398	34.81
Fraternel Protective . . . . .	126,462	47,317	564,952	273,294	369,419	38.68
General Accident Fire and Life . . . . .	75,654	28,811	1,415,377	708,421	148,200	25.91
General Reinsurance . . . . .	30,779	16,655	499,997	391,462	568,024	40.40
Glens Falls Indemnity . . . . .	1,426	284	61,715	28,139	153,765	35.31
Globe Indemnity . . . . .	65,902	40,111	691,364	422,718	33,146	35.89
Great American Indemnity . . . . .	14,559	4,846	184,157	103,285	231,968	34.77
Guardian Casualty . . . . .	2,384	23	51,478	33,029	65,423	33.67
Hardware Mutual Casualty . . . . .	122	—	4,495	666	16,695	20.75
					1,280	14.39

<sup>1</sup> Unpaid return and reinsurance premiums and unauthorized reinsurance not taken into consideration when company is writing more than one class of business.<sup>2</sup> Includes expense of investigation and adjustment of losses.<sup>3</sup> Includes commissions and a proportionate percentage of the disbursement item "Salaries, traveling and all other expenses of agents not paid by commissions."

TABLE X. — MISCELLANEOUS COMPANIES — Continued.

NAME OF COMPANY.	MASSACHUSETTS BUSINESS.		LOSSES INCURRED. <sup>2</sup>		ACQUISITION EXPENSE. <sup>3</sup>	
	Premiums Written.	Losses Paid.	Premiums Earned. <sup>1</sup>	Amount.	Amount.	Per Cent of Net Premiums Written.
<b>ACCIDENT AND HEALTH—Concluded.</b>						
Hartford Accident and Indemnity	\$64,835	\$35,019	\$903,875	\$499,163	\$322,408	35.87
Indemnity Insurance Co. of North America	16,879	9,516	453,081	228,565	159,086	35.86
Independence Indemnity	2,960	452	196,466	103,207	70,947	36.86
Independent Bonding and Casualty	—	—	433	2,037	197	29.01
Inter-Ocean Casualty	17,292	8,262	1,969,931	949,748	811,399	41.31
John Hancock Mutual Life	45,226	33,757	145,301	84,595	11,100	7.53
Lloyds Casualty	138	—	5,195	990	4,985	40.97
London Guarantee and Accident	13,658	10,976	289,074	201,054	97,430	33.06
London & Lancashire Indemnity	11,054	3,639	86,871	32,171	27,068	31.94
Loyal Protective	55,297	30,090	1,273,317	727,539	391,629	31.45
Lumbermen Mutual Casualty	3,148	2,218	121,284	127,931	2,230	1.76
Maryland Casualty	27,081	25,252	1,617,450	810,826	596,552	36.20
Massachusetts Accident	72,822	98,685	1,041,492	532,659	321,761	29.21
Massachusetts Bonding and Insurance	145,639	69,821	2,436,428	1,168,181	952,429	38.89
Massachusetts Casualty	27,173	8,780	31,833	11,843	12,965	35.48
Massachusetts Protective	139,946	66,761	8,199,964	5,020,681	2,003,392	23.05
Merchants Mutual Casualty	193	1,370	12,742	14,269	3,256	21.19
Metropolitan Casualty	11,615	1,424	211,571	92,187	82,965	34.55
Metropolitan Life	554,995	295,767	13,530,905	9,263,470	1,225,649	8.75
Monarch Accident	184,206	72,099	2,281,395	1,207,085	695,868	29.70
National Accident and Health	60,774	32,040	677,603	266,884	310,115	46.55
National Casualty	51,796	23,874	1,403,568	695,589	497,668	34.29
National Union Indemnity	—	—	3,356	353	2,402	37.32
New Amsterdam Casualty	26,516	9,260	508,022	296,463	284,155	55.34
New York Indemnity	2,957	5,679	74,251	64,443	30,978	43.13
North American Accident	142,671	45,488	3,420,242	1,353,029	1,493,493	43.24
Norwich Union Indemnity	—	76	39,544	19,632	14,913	36.22
Ocean Accident and Guarantee	7,792	9,940	780,650	489,639	200,055	30.22
Peerless Casualty	103,765	51,406	309,441	147,582	108,001	34.50
Phoenix Indemnity	3,127	954	50,981	35,750	26,006	35.37
Preferred Accident	85,324	22,552	1,185,660	546,576	376,272	32.32
Prudential	3,564	162	704,781	474,585	71,985	9.76
Ridgely Protective	8,594	6,342	1,262,839	674,347	361,993	28.45
Royal Indemnity	42,031	15,150	511,355	271,769	163,014	34.86
Southern Surety	1,506	1,294	1,717,002	974,927	703,218	40.88
Standard Accident	68,469	48,648	2,176,670	1,408,163	823,226	37.71
Sun Indemnity	3,668	1,607	98,910	36,481	32,995	30.20
Transportation Indemnity	—	—	7	—	—	—
Travelers	683,689	321,657	14,473,794	7,971,359	4,142,454	28.24
Travelers Indemnity	3,064	1,640	167,655	109,617	15,526	58.48
Union Indemnity	14,941	16,657	681,419	391,703	228,596	34.92
United Casualty	73,345	31,807	150,891	68,453	58,247	37.55



United Life and Accident	12,037	11,184	197,705	143,928	72.80	26,006	12.99
United States Casualty	88,227	55,276	1,233,310	729,356	59.93	297,049	26.79
United States Fidelity and Guaranty	115,246	34,318	1,485,231	905,642	60.98	634,865	40.90
United States Guaranty	160	—	—	—	—	192	21.10
Washington Fidelity National	42,969	26,041	5,780,189	2,410,437	41.70	2,520,902	43.68
Zurich General Accident and Liability	3,868	1,390	328,993	156,736	47.64	97,653	31.61
Totals	\$5,542,107	\$2,549,014	\$109,039,703	\$62,626,271	57.43	\$32,725,332	29.47
LIABILITY, INCLUDING AUTO.							
Ætna Casualty and Surety	\$252,987	\$137,886	\$3,562,073	\$1,896,169	53.23	\$1,024,791	28.59
Ætna Life	678,826	381,866	12,300,681	6,932,545	56.36	3,153,961	25.87
Alliance Casualty	8,808	649	471,328	332,757	74.84	255,662	27.03
Allied Mutuals Liability	208,418	55,388	828,067	539,202	65.12	19,733	2.48
American Automobile	741,042	408,634	6,339,114	4,338,162	68.43	1,701,762	24.64
American Employers	575,695	276,791	2,159,306	1,507,645	69.82	667,701	27.94
American Indemnity	444,112	—	296,267	234,332	79.09	129,513	31.19
American Motorists	721,391	310,644	793,667	572,403	72.12	157,378	17.17
American Mutual Liability	—	—	3,114,068	1,917,443	61.57	258,306	8.35
American Policyholders	—	—	—	—	—	—	—
American Re-Insurance	52,602	5,420	1,147,915	530,249	46.19	520,229	40.32
American Surety	—	—	40,247	46,905	116.55	29,293	35.89
Arrow Mutual Liability	5,808	—	5,185	—	927	—	—
Car and General	67,870	38,216	604,525	349,125	57.75	64,685	10.55
Central Surety and Insurance	142,063	90,275	930,915	638,227	70.71	253,287	28.32
Century Indemnity	617,369	204,731	2,034,548	1,316,674	64.72	722,091	31.31
Citizens Casualty	32,532	11,479	111,586	66,952	60.00	27,863	16.62
Columbia Casualty	107,112	79,486	1,603,075	1,181,053	73.67	472,561	28.89
Commerce Casualty	455	—	15,254	10,768	70.59	22,244	21.69
Commercial Casualty	280,527	317,312	4,173,829	2,844,528	68.15	989,837	24.87
Consolidated Indemnity and Insurance	10,982	—	31,103	23,441	75.36	83,866	43.52
Continental Indemnity	176,561	98,413	1,361,600	879,040	64.56	346,198	29.00
Continental Casualty	38,115	30,109	3,214,013	1,765,630	54.94	451,075	26.80
Eagle Indemnity	82,990	115,687	1,681,166	954,709	56.79	451,274	24.72
Eastern Mutual	15,659	10,673	16,982	11,945	70.34	—	—
Electric Mutual Liability	404	—	598	359	60.00	—	—
Employers' Liability	3,152,443	1,619,412	11,250,054	6,690,900	59.47	2,747,702	24.52
Employers' Reinsurance	25,961	15,424	1,792,335	1,108,008	61.82	383,324	19.58
European General Reinsurance	24,359	—	1,797,736	609,841	33.92	736,024	37.93
Excess Insurance	69,076	13,451	938,415	652,314	69.51	270,054	24.83
Factory Mutual Liability	49,712	—	1,323,894	451,096	34.07	2,170	.16
Federal Mutual Liability	46,194	12,955	145,365	127,687	87.84	6,552	4.85
Federal Surety	—	—	414,070	248,214	59.94	155,115	31.68
Fidelity and Casualty	145,879	100,417	8,609,493	5,559,394	64.57	2,301,356	26.82
First Reinsurance	6,174	2,015	289,213	171,423	59.27	140,092	38.82
Franklin Surety	29,564	518	88,266	52,977	60.00	53,493	16.94
General Accident Fire and Life	733,738	449,559	8,683,939	5,381,466	61.97	2,012,568	22.92
General Indemnity	—	—	594	—	—	28	4.68
General Reinsurance	23,077	2,738	2,419,358	1,289,278	53.29	1,061,016	41.56

<sup>1</sup> Unpaid return and reinsurance premiums and unauthorized reinsurance not taken into consideration when company is writing more than one class of business.

<sup>2</sup> Includes expense of investigation and adjustment of losses.

<sup>3</sup> Includes commissions and a proportionate percentage of the disbursement item "Salaries, traveling and all other expenses of agents not paid by commissions."



TABLE X. — MISCELLANEOUS COMPANIES — Continued.

NAME OF COMPANY.	MASSACHUSETTS BUSINESS.		LOSSES INCURRED. <sup>2</sup>		ACQUISITION EXPENSE. <sup>3</sup>	
	Premiums Written.	Losses Paid.	Premiums Earned. <sup>1</sup>	Amount.	Amount.	Per Cent of Net Premiums Written.
<i>LIABILITY, INCLUDING AUTO.—Concluded.</i>						
Glens Falls Indemnity . . . . .	\$200,032	\$62,508	\$1,453,962	\$857,345	\$550,034	28.78
Globe Indemnity . . . . .	437,795	309,534	8,256,424	4,885,177	2,024,895	24.60
Great American Indemnity . . . . .	439,376	292,204	2,756,103	1,844,253	655,276	23.42
Guardian Casualty . . . . .	78,895	19,794	662,197	399,712	162,186	21.68
Hamilton Mutual Auto Casualty . . . . .	—	—	589,067	709,534	58,690	10.92
Hardware Mutual Casualty . . . . .	102,595	51,814	1,485,172	783,663	130,397	8.00
Hartford Accident and Indemnity . . . . .	372,904	180,447	10,434,542	6,310,546	2,888,289	26.84
Hudson Casualty . . . . .	33,651	5,330	580,092	394,024	175,939	23.58
Indemnity Insurance Co. of North America . . . . .	426,019	273,997	6,321,126	3,856,907	1,508,868	23.58
Independence Indemnity . . . . .	63,660	73,532	3,295,018	2,043,186	912,927	25.92
Independent Bonding and Casualty . . . . .	1,272,482	3,137	105,270	110,498	11,167	13.79
Liberty Mutual . . . . .	17,544	654,895	4,269,789	2,616,454	180,114	4.21
Lloyds Casualty . . . . .	18,544	1,228	289,518	194,206	148,034	22.67
London Guarantee and Accident . . . . .	146,957	107,378	3,531,219	1,952,135	816,147	23.69
London & Lancashire Indemnity . . . . .	170,893	135,207	1,662,123	1,171,336	362,776	21.85
Lumbermens Mutual Casualty . . . . .	1,593,266	679,790	5,819,737	3,425,625	783,848	13.01
Maryland Casualty . . . . .	637,318	368,438	9,333,762	6,090,681	2,408,547	26.29
Massachusetts Bonding and Insurance . . . . .	777,239	401,791	2,504,481	2,504,481	963,043	26.91
Medical Protective . . . . .	59,097	51,483	1,311,948	847,959	183,053	13.58
Merchants Mutual Casualty . . . . .	257,276	98,534	1,542,433	919,144	344,004	19.29
Metropolitan Casualty . . . . .	491,260	228,045	3,467,559	2,421,361	835,112	23.87
National Casualty . . . . .	14,098	3,909	286,945	215,430	108,551	28.67
National Grange Mutual Liability . . . . .	28,457	3,419	154,288	56,811	20,318	11.16
Norfolk Union Indemnity . . . . .	412,552	259,019	1,733,678	1,589,904	450,146	20.86
New Amsterdam Casualty . . . . .	512,943	234,386	4,967,081	2,848,199	1,178,605	24.56
New Hampshire Mutual Liability . . . . .	694,985	335,194	1,068,890	870,590	182,841	16.46
New Jersey Fidelity & Plate Glass . . . . .	26,918	13,215	1,347,118	734,370	320,646	23.44
New York Casualty . . . . .	51,733	16,040	1,483,424	1,014,472	339,274	22.69
New York Indemnity . . . . .	101,337	285,925	2,217,138	1,510,908	683,281	32.62
Northeastern Surety . . . . .	315	24,279	3,338,592	214,209	57,687	17.04
Norwich Union Indemnity . . . . .	273,981	182,576	1,619,277	1,063,518	469,630	27.87
Ocean Accident and Guarantee . . . . .	1,587	—	3,967,999	65,666	1,024,645	27.19
Peerless Casualty . . . . .	66,955	90,213	28,626	14,383	7,448	15.76
Phoenix Indemnity . . . . .	298,077	153,052	1,509,089	958,304	419,717	26.32
Preferred Accident . . . . .	429,295	357,359	2,896,531	1,626,840	583,718	22.71
Royal Indemnity . . . . .	70,047	16,496	5,951,335	3,316,760	1,328,091	22.82
Security Mutual Casualty . . . . .	52,861	20,044	666,849	358,587	46,244	6.99
Service Mutual Liability . . . . .	7,237	338	51,755	33,836	3	.01
Southern Surety . . . . .	411,039	214,252	1,842,014	1,117,875	833,450	31.23
Standard Accident . . . . .	—	—	7,561,839	4,666,410	2,077,568	26.03
Standard Surety & Casualty . . . . .	1,699	—	71,160	83,073	41,839	22.65

Sun Indemnity	5,342	23,264	1,447,386	856,894	59.20	333,950	23.30
Transportation Indemnity	2,906	2,453	351,844	215,796	61.33	148,355	27.61
Transportation Mutual	162,371	42,578	163,473	141,570	86.60	—	—
Travelers	2,214,053	1,276,883	24,097,413	14,140,223	58.68	5,611,614	22.54
Travelers Indemnity	6,627	659	640,812	309,898	48.36	181,918	22.54
Twin Mutual Liability	1,334,493	670,267	1,466,431	1,176,581	80.23	134,336	8.39
Union Indemnity	160,727	84,596	4,074,066	2,730,351	67.02	1,034,756	25.58
United States Casualty	456,514	320,398	5,128,606	3,311,116	64.56	1,577,642	21.95
United States Fidelity and Guaranty	77,075	431,592	11,989,087	7,870,400	65.65	3,523,532	29.28
United States Guarantee	7,540	1,216	812,609	637,382	78.44	233,506	24.96
United States Mutual Liability	62,377	24,180	61,455	49,052	79.82	—	—
Utica Mutual	298,322	126,420	840,341	402,658	47.92	106,826	11.35
Utilities Mutual	—	—	333,428	168,386	50.50	—	—
Western Casualty	—	—	44,471	25,302	56.64	—	—
Zurich General Accident and Liability	200,908	145,223	6,270,490	4,154,650	66.26	1,609,913	25.31
Totals	\$26,457,223	\$14,313,413	\$252,362,013	\$156,382,057	61.97	\$62,298,027	23.91
WORKMEN'S COMPENSATION.							
Ætna Casualty and Surety	—	—	\$18,950	\$10,788	56.93	\$5,144	21.97
Ætna Life	\$428,634	\$264,039	9,694,039	6,489,836	66.95	1,836,409	18.77
Alliance Casualty	8,959	561	203,049	265,006	100.74	80,397	20.04
Allied Mutuals Liability	75,423	44,988	1,776,314	1,333,145	75.05	123,133	8.08
American Employers'	251,922	141,140	1,820,748	1,536,149	84.37	443,002	23.47
American Motorists	299,050	140,768	1,198,622	966,553	80.64	137,622	10.94
American Mutual Liability	1,991,551	1,305,301	12,328,727	10,227,675	82.96	542,885	4.33
American Re-Insurance	7,724	—	259,946	—	—	17,674	6.84
American Surety	2	—	18,421	15,017	81.52	—	—
Arrow Mutual Liability	139,327	29,828	117,294	52,119	44.43	—	—
Car and General	—	—	1,045	2,047	195.75	2,039	17.66
Century Surety and Insurance	19,607	13,001	292,863	242,269	82.72	63,193	20.48
Century Indemnity	178,228	84,912	903,027	643,881	71.30	259,666	25.55
Citizens Casualty	—	—	4,975	3,234	65.00	629	5.23
Columbia Casualty	20,814	19,942	1,186,509	943,768	79.54	206,673	22.17
Commerce Casualty	80	—	1,913	1,308	68.40	1,429	10.60
Commercial Casualty	56,578	74,892	2,456,519	2,270,810	92.44	471,683	19.22
Constitution Indemnity	25,974	16,523	877,828	685,484	78.09	236,629	27.57
Continental Casualty	33,443	30,581	1,755,897	1,237,167	73.31	357,846	19.97
Continental Casualty	31,946	27,501	992,665	741,160	74.66	179,775	17.03
Electric Mutual	28,775	20,384	31,348	17,968	57.32	—	—
Electric Mutual Liability	60,385	106,637	259,161	168,454	65.00	2,466,626	19.81
Employers Liability	2,273,511	1,465,901	12,380,155	8,799,937	71.08	44,008	14.06
Employers Reinsurance	7,592	3,162	302,093	211,794	70.11	116	1.83
European General Reinsurance	311	—	10,310	16,676	161.75	—	—
Excess Insurance	2,753	—	124,673	105,853	84.90	17,885	12.17
Federal Mutual Liability	333,283	—	2,369,015	1,542,247	65.10	137,823	6.17
Federal Surety	—	—	569,838	480,196	84.27	159,681	25.59
Fidelity and Casualty	57,499	46,703	6,110,916	5,270,620	86.25	1,255,412	20.50
First Reinsurance	—	—	1,295	842	65.00	457	17.82

<sup>1</sup> Unpaid return and reinsurance premiums and unauthorized reinsurance not taken into consideration when company is writing more than one class of business.

<sup>2</sup> Includes expense of investigation and adjustment of losses.

<sup>3</sup> Includes commissions and a proportionate percentage of the disbursement item "Salaries, traveling and all other expenses of agents not paid by commissions."

TABLE X. — MISCELLANEOUS COMPANIES — Continued.

NAME OF COMPANY.	MASSACHUSETTS BUSINESS.		LOSSES INCURRED. <sup>2</sup>		ACQUISITION EXPENSE. <sup>3</sup>	
	Premiums Written.	Losses Paid.	Premiums Earned. <sup>1</sup>	Amount.	Per Cent of Earned Premiums.	Amount
						Per Cent of Net Premiums Written.
<b>WORKMEN'S COMPENSATION—Concluded.</b>						
General Accident Fire and Life	\$220,251	\$157,828	\$5,787,116	\$4,975,543	85.98	\$1,014,255
General Indemnity	—	—	154	—	61.33	17.60
General Reinsurance	1,699	212	679,037	416,879	81.63	133,649
Glens Falls Indemnity	783	—	117,063	95,580	81.65	48,463
Globe Indemnity	346,571	254,062	6,890,185	5,405,799	78.46	1,267,589
Great American Indemnity	146,399	110,239	1,480,409	1,467,047	99.10	303,589
Guardian Casualty	12,686	3,296	360,230	319,723	88.76	61,194
Guardian Mutual Casualty	4,727	568	562,969	384,378	68.28	39,019
Hartford Accident and Indemnity	115,070	81,538	7,887,855	6,400,434	81.14	1,652,679
Hudson Casualty	14,804	2,393	169,000	143,402	84.85	43,759
Indemnity Insurance Co. of North America	101,391	101,391	4,607,213	3,822,749	82.97	801,260
Independence Indemnity	167,946	14,093	1,950,144	1,820,207	93.34	396,979
Liberty Mutual	23,237	14,093	1,950,144	8,339,990	71.16	505,168
Lloyds Casualty	3,151,837	1,970,860	11,720,639	8,339,990	71.16	505,168
Lloyds Casualty	10,198	149	180,400	155,101	85.98	90,713
London Guarantee and Accident	58,637	78,277	3,394,778	2,725,045	80.27	613,337
London & Lancashire Indemnity	30,931	13,855	462,381	309,797	67.00	78,601
Lumbermen Mutual Casualty	669,150	304,712	3,291,486	2,636,096	80.09	138,138
Maryland Casualty	297,987	240,045	8,983,948	6,175,170	68.74	1,772,195
Massachusetts Bonding and Insurance	152,433	83,710	1,212,607	814,402	67.16	280,576
Merchants Mutual Casualty	17,158	3,930	247,648	221,079	89.27	31,236
Metropolitan Casualty	83,550	45,508	1,779,020	1,499,684	84.30	344,788
National Casualty	15,700	5,590	119,240	107,407	90.08	28,489
New Amsterdam Casualty	95,521	58,351	3,203,751	2,800,316	87.41	566,602
New Jersey Fidelity & Plate Glass	10,177	11,970	263,603	258,567	98.09	17,777
New York Casualty	2	—	21,461	17,717	82.55	15,416
New York Indemnity	6,124	84,958	1,203,146	1,031,605	85.74	206,618
Norwich Union Indemnity	1,935	4,209	740,280	577,351	77.99	159,798
Ocean Accident and Guarantee	132,432	76,377	4,071,913	3,012,880	73.99	830,878
Phoenix Indemnity	28,435	32,795	745,931	537,637	72.08	154,143
Royal Indemnity	171,543	123,624	4,145,013	3,000,026	72.38	662,609
Rubber Mutual Liability	46,110	18,412	72,449	40,273	55.59	—
Security Mutual Casualty	140,167	71,317	1,366,858	668,410	48.90	14,975
Service Mutual Liability	495,353	289,912	312,375	312,375	63.83	81
Southern Surety	4,262	290	2,674,928	2,016,191	75.37	741,535
Standard Accident	117,708	96,053	4,499,299	3,339,401	74.22	871,631
Standard Surety & Casualty	3,855	57	75,304	108,526	144.12	18,883
Sun Indemnity	29	5,244	205,314	148,735	72.44	38,882
Transit Mutual	195,003	68,189	195,003	113,004	57.95	—
Transportation Indemnity	154,883	990,905	65,474	102,794	157.00	29,815
Travelers	26,407	2,352	21,124,980	16,361,671	77.45	3,456,962
Twin Mutual Liability	—	2,952	10,760	7,035	65.38	2,849
						8.35



United Indemnity	32,529	21,553	2,407,325	2,074,118	84.06	432,716	17.17
United States Casualty	169,045	171,622	2,340,650	1,728,511	73.85	417,129	17.85
United States Guaranty	243,759	136,292	10,944,391	8,369,208	76.47	2,615,352	23.59
United States Mutual Liability	—	—	—	4,660	—	190	13.01
Utica Mutual	314,814	129,111	275,066	199,118	72.39	—	—
Utica Mutual	272	2,810	1,926,838	1,375,013	71.36	44,838	2.27
Utilities Mutual	—	931	1,175,747	760,818	64.71	—	—
Western Casualty	15,473	7,614	580,723	561,884	96.76	—	—
Zurich General Accident and Liability	69,200	51,865	4,701,361	3,891,841	82.78	850,155	17.78
Totals	\$15,710,835	\$9,634,569	\$189,597,114	\$145,958,090	76.98	\$30,938,271	16.10
FIDELITY.							
Etina Casualty and Surety	\$90,639	\$27,823	\$1,923,612	\$1,209,279	62.87	\$549,229	29.22
Alliance Casualty	1,749	2,678	26,285	44,556	51.64	28,933	22.59
American Casualty	8,986	2,940	153,933	136,753	88.84	54,011	32.12
American Indemnity	272	—	24,268	287	1.18	5,910	22.87
American Mutual Liability	5,017	—	19,661	—	—	733	3.76
American Re-Insurance	13	—	8,012	—	—	1,684	13.66
American Surety	185,573	66,729	5,014,518	2,427,434	48.41	1,731,214	33.70
Central Surety and Insurance	45	—	23,633	9,979	42.22	7,121	31.01
Century Indemnity	21,312	415	119,053	48,107	40.41	54,825	34.12
Columbia Casualty	6,676	—123	179,498	93,151	51.90	58,914	30.85
Commerce Casualty	—	—	186	60	32.08	305	25.50
Commercial Casualty	8,407	1,386	348,948	145,900	41.81	97,293	28.70
Commercial Indemnity and Insurance	48	—	21,348	32,824	153.75	26,101	33.94
Consolidated Indemnity	3,565	847	78,352	33,425	43.21	33,078	32.26
Continental Indemnity	2,660	619	286,839	124,067	43.25	86,447	27.33
Continental Casualty	2,349	—5	151,846	112,236	73.91	70,125	26.62
Detroit Fidelity and Surety	3,580	9	147,544	148,525	100.67	38,199	23.92
Eagle Indemnity	174,506	64,800	505,023	189,207	37.47	123,115	26.88
Employers' Liability	—	—	10,556	1,616	15.31	3,360	24.55
Employers' Reinsurance	37,466	52,076	409,057	205,094	50.14	120,376	32.03
European General Reinsurance	3,453	572	53,614	19,973	37.25	13,941	13.36
Excess Insurance	—	—	107,495	156,568	145.65	37,441	34.01
Federal Surety	—	—	1,414,689	685,139	48.43	394,326	26.20
Fidelity and Casualty	37,866	8,769	—	—	—	—	—
Fidelity and Deposit	167,477	50,146	5,080,202	2,996,066	59.21	1,790,945	35.20
Fidelity and Deposit	—	—483	—	3,957	—	8	—
First Reinsurance	—	—	13,883	6,352	45.76	5,786	20.89
Franklin Surety	50	—	14,190	7,734	54.50	10,103	47.10
General Indemnity	—	—	379,524	192,821	50.81	141,148	39.44
General Reinsurance	8,205	187	51,801	40,609	78.39	21,965	29.18
Glens Falls Indemnity	3,626	504	996,101	564,222	56.64	259,572	25.38
Globe Indemnity	26,744	13,784	150,482	72,601	48.25	44,337	24.19
Globe Indemnity	4,893	1,033	241	—	—	192	39.76
Greater American Indemnity	—	—	186,375	23,571	12.65	37,071	20.57
Greater City Surety and Indemnity	19,582	4,734	27,199	31,881	117.21	13,568	27.28
Guarantee Co. of North America	—	—	1,855,283	994,463	53.60	510,488	24.37
Guardian Casualty	68,207	10,696	3,501	508	14.50	2,378	31.23
Hartford Accident and Indemnity	—	—	605,006	53.38	—	250,988	21.73
Hudson Casualty	51,115	9,212	1,133,379	129,929	66.51	43,433	21.75
Indemnity Insurance Co. of North America	—	—	—	—	—	—	—
Independence Indemnity	1,417	—	195,342	—	—	—	—

<sup>1</sup> Unpaid return and reinsurance premiums and unauthorized reinsurance not taken into consideration when company is writing more than one class of business.

<sup>2</sup> Includes expense of investigation and adjustment of losses.

<sup>3</sup> Includes commissions and a proportionate percentage of the disbursement item "Salaries, traveling and all other expenses of agents not paid by commissions."



TABLE X. — MISCELLANEOUS COMPANIES — Continued.

NAME OF COMPANY.	MASSACHUSETTS BUSINESS.		Premiums Earned. <sup>1</sup>	LOSSES INCURRED. <sup>2</sup>		ACQUISITION EXPENSE. <sup>3</sup>	
	Premiums Written.	Losses Paid.		Amount.	Per Cent of Earned Premiums.	Amount.	Per Cent of Net Premiums Written.
<b>FIDELITY—Concluded.</b>							
Independent Bonding and Casualty	—	—	\$3,901	\$1,043	26.75	\$694	19.09
International Fidelity	\$53	—	132,945	38,132	28.68	2,860	2.15
Liberty Mutual	10,701	\$2,103	29,887	70,630	236.35	1,316	4.18
Lloyd Casualty	—	—	31,890	9,726	30.46	19,405	27.04
London Guarantee and Accident	26	—	29,800	29,800	825.16	1,218	36.62
Lombard and Lancashire Indemnity	11,729	2,118	99,066	3,611	35.01	21,529	22.24
Lumbermens Mutual Casualty	175	—	15,239	—	—	1,905	11.91
Lumbers Bonding and Insurance	47,056	11,410	1,090,254	1,042,702	61.69	505,638	29.53
Massachusetts Bonding and Insurance	414,442	145,031	985,459	592,652	57.10	317,683	29.27
Metropolitan Casualty	16,927	—	427,341	185,885	43.50	87,101	23.23
National Casualty	32	—	9,059	5,469	60.37	3,341	22.49
National Union	230,836	61,549	6,080,832	3,684,282	55.15	1,734,694	24.70
National New York Indemnity	225	—	17,687	8,300	46.93	4,344	18.57
New Amsterdam Casualty	45,342	18,427	1,295,806	750,151	57.89	363,054	26.83
New Jersey Fidelity & Plate Glass	337	—	24,659	1,478	5.99	7,572	26.01
New York Casualty	190	—	41,826	32,013	76.54	15,810	25.56
New York Indemnity	9,580	1,421	370,343	202,878	54.78	135,676	31.95
Northeastern Surety	—	—	87	—	—	22	42.06
Ocean Accident and Guarantee	2,690	—	249,787	111,280	44.55	82,292	30.04
Peerless Casualty	755	—	141	—	—	226	26.69
Preferred Accident	10,488	9,085	315,983	232,418	73.55	100,346	31.25
Royal Indemnity	24,176	31,520	871,610	598,216	68.63	241,920	30.63
Seaboard Surety	200	—	2,362	41	1.72	1,135	27.22
Southern Surety	283	—	314,423	186,366	59.27	138,261	34.37
Standard Accident	18,082	678	787,032	405,263	51.49	212,896	26.03
Standard Surety & Casualty	1,565	—	52,724	28,669	54.38	7,502	8.31
Sun Indemnity	1,516	—	67,089	54,354	81.02	14,625	22.07
Union Indemnity	7,479	10,018	490,769	207,245	42.23	131,386	22.23
United States Casualty	44	—	7,068	23,190	328.09	2,411	17.93
United States Fidelity and Guaranty	123,604	62,512	4,870,234	2,764,236	66.76	1,412,166	27.47
United States Guarantee	51,378	1,385	379,003	108,112	28.53	71,238	16.47
Totals	\$1,975,918	\$672,439	\$41,423,727	\$22,895,314	55.27	\$12,308,629	28.31
<b>SURETY.</b>							
Etna Casualty and Surety	\$87,487	\$10,939	\$2,940,452	\$1,741,964	59.24	\$943,550	33.17
Alliance Casualty	544	—	58,896	5,985	10.16	41,265	29.04
American Employers'	30,397	325	316,556	125,698	39.71	97,666	33.22
American Indemnity	2,689	—	59,036	—	—	16,945	29.30
American Re-Insurance	3,927	—	22,315	—	—	13,934	28.33
American Surety	93,606	24,914	3,788,940	963,285	25.42	1,401,711	38.16
Central Surety and Insurance	173	—	88,805	19,878	22.38	30,478	33.71
Century Indemnity	30,084	—	371,545	585,500	157.59	120,388	33.49

Columbia Casualty	23,245	20,405	316,838	168,777	53.27	92,102	28.50
Commerce Casualty	—	—	655	72	1.101	1,101	20.62
Commercial Casualty	6,740	2,457	753,319	248,486	32.99	208,629	31.06
Consolidated Indemnity and Insurance	3,699	—	146,163	64,950	44.44	245,213	39.87
Constitution Indemnity	7,417	505	359,460	140,995	39.22	137,586	40.09
Continental Casualty	8,038	—	674,248	248,487	36.85	209,646	29.93
Continental Indemnity	3,936	—	1,119,225	937,608	83.77	507,847	44.18
Detroit Indemnity and Surety	75,601	—	130,550	174,865	133.64	269,847	45.391
Eagle Indemnity	3,286	—	166,107	114,865	69.13	45,391	27.89
Employers' Liability	29,931	6,643	102,864	44,027	26.51	51,833	29.50
Employers' Reinsurance	3,472	—	329,061	1,097	1.07	17,404	15.64
European General Reinsurance	8,815	—72	53,985	174,434	53.03	121,540	41.66
Excess Insurance	203	—	308,091	30,821	57.09	41,548	40.40
Federal Surety	24,941	—	1,620,453	308,888	191.71	87,094	28.57
Fidelity and Casualty	132,766	38,198	638,333	339,339	53.30	571,084	33.30
Fidelity and Deposit	—	—	5,869,246	1,957,980	33.36	2,339,795	40.96
First Reinsurance	—	—99	8,045	—	—	—	—
Franklin Surety	865	—	74,448	30,936	41.55	31,195	21.94
General Indemnity	—	—	3,182	435	13.67	3,705	47.10
General Reinsurance	11,883	218,314	569,193	552,425	97.40	175,184	37.40
Glens Falls Indemnity	4,638	—66	186,147	186,147	96.53	90,895	34.13
Globe Indemnity	40,330	17,309	1,371,791	1,042,910	76.03	394,130	32.08
Great American Indemnity	17,206	25,402	535,831	354,089	66.08	157,772	33.25
Greater City Surety and Indemnity	300	—	74,856	39,088	52.22	38,016	37.05
Guarantee Co. of North America	2,648	—	107,932	3,610	3.34	40,702	38.25
Guardian Casualty	520	—	111,629	84,059	75.30	47,821	25.29
Hartford Accident and Indemnity	29,813	—	2,349,104	530,463	22.58	673,721	32.61
Hudson Casualty	18	—	36,877	1,497	4.06	25,434	34.13
Indemnity Insurance Co. of North America	24,622	7,064	896,072	432,249	48.24	239,554	29.28
Independence Indemnity	2,425	—4	666,718	1,178,666	176.79	239,554	29.28
Independent Bonding and Casualty	—	—	12,808	29,752	232.29	—	—
International Fidelity	884	—	15,618	15,958	102.17	2,413	—
Lloyds Casualty	10	—	50,047	13,588	27.15	43,764	33.95
London Guarantee and Accident	372	—86	8,650	—	—	2,373	36.94
London & Lancashire Indemnity	7,464	86	210,312	144,817	68.86	42,822	27.43
Maryland Casualty	176,863	74,611	3,286,780	2,788,721	84.85	999,767	30.69
Massachusetts Bonding and Insurance	77,872	120,307	920,447	570,792	62.01	333,026	32.28
Metropolitan Casualty	64,830	102,112	1,494,071	915,009	61.24	316,340	27.58
National Casualty	102	—	23,473	4,285	18.25	10,703	31.61
National Surety	96,694	52,435	5,944,756	3,131,173	52.67	1,901,762	31.28
National Union Indemnity	430	—	63,273	46,301	73.18	19,191	24.49
New Amsterdam Casualty	59,055	13,326	1,350,510	772,859	57.23	402,917	31.02
New Jersey Fidelity & Plate Glass	29,293	25,213	307,478	565,657	183.97	67,530	26.68
New York Casualty	2,228	8,740	179,732	238,480	127.12	48,084	31.37
New York Indemnity	3,752	—761	511,925	290,757	58.55	276,842	38.70
Northeastern Surety	—	—	43,720	18,287	40.00	18,569	38.33
Ocean Accident and Guarantee	3,419	24,351	118,146	104,287	88.27	34,047	38.05
Peerless Casualty	—	—	88	—	—	—	—
Preferred Accident	805	7,917	146,569	132,957	90.71	32,320	36.92
Royal Indemnity	33,355	408	765,044	844,027	110.24	256,047	29.51
Seaboard Surety	19,967	—	206,847	53,345	25.79	133,864	37.66

<sup>1</sup> Unpaid return and reinsurance premiums and unauthorized reinsurance not taken into consideration when company is writing more than one class of business.

<sup>2</sup> Includes expense of investigation and adjustment of losses.

<sup>3</sup> Includes commissions and a proportionate percentage of the disbursement item "Salaries, traveling and all other expenses of agents not paid by commissions."

TABLE X. — MISCELLANEOUS COMPANIES — *Continued.*

NAME OF COMPANY.	MASSACHUSETTS BUSINESS.		Premiums Earned. <sup>1</sup>	LOSSES INCURRED. <sup>2</sup>		ACQUISITION EXPENSE. <sup>3</sup>	
	Premiums Written.	Losses Paid.		Amount.	Per Cent of Earned Premiums.	Amount.	Per Cent of Net Premiums Written.
SURETY— <i>Concluded.</i>							
Southern Surety	\$7,431	—	\$2,946,558	\$1,090,152	37.00	\$1,274,986	39.92
Standard Accident	19,563	\$44,864	1,722,357	527,044	30.60	445,435	33.53
Standard Surety & Casualty	12,007	—	64,828	20,369	31.42	50,334	24.22
Sun Indemnity	842	—	95,549	96,282	100.77	26,655	31.04
Union Indemnity	3,973	2,091	1,691,325	894,707	52.89	524,176	31.47
United States Casualty	2,707	—	24,657	10,234	41.50	14,002	28.40
United States Fidelity and Guaranty	153,644	33,535	6,244,087	3,429,613	54.93	1,907,944	31.88
United States Guarantee	14,596	—	474,208	9,173	1.93	147,744	27.87
Totals	\$1,502,656	\$951,621	\$55,517,271	\$29,736,163	53.56	\$18,805,707	34.05
PLATE GLASS.							
Etna Casualty and Surety	\$23,785	\$7,145	\$621,738	\$267,148	42.97	\$221,194	36.95
Alliance Casualty	187	—	10,721	3,471	32.37	9,832	35.92
Allied Mutuals Liability	160	56	458	194	42.43	74	13.08
American Employers'	10,816	3,446	98,926	42,361	42.82	42,376	39.63
American Mutual Liability	2	—	418	3	.74	—	—
American Surety	527	69	55,854	21,401	38.32	32,424	47.68
Car and General	373	—	19,437	9,552	49.14	5,737	33.23
Central Surety and Insurance	20,739	9,980	376,658	169,018	44.87	147,852	41.35
Century Indemnity	10,535	2,632	98,165	37,296	37.99	40,268	39.80
Citizens Casualty	205	11	608	653	107.43	237	17.32
Columbia Casualty	1,064	728	77,726	25,338	32.60	27,639	37.27
Commerce Casualty	—	—	639	267	41.85	1,398	29.80
Commercial Casualty	5,388	2,624	331,872	137,021	41.29	109,351	35.49
Consolidated Indemnity and Insurance	9,369	2,811	37,095	12,232	32.98	11,367	30.80
Continental Indemnity	—	—	4,674	1,534	32.82	8,725	38.33
Continental Casualty	1,802	660	79,745	32,220	40.40	35,736	44.59
Eagle Indemnity	2,710	862	243,486	112,517	46.21	88,129	37.67
Employers' Liability	2,348	885	137,789	51,097	37.08	50,416	36.43
Federal Surety	22,956	6,228	249,092	107,723	43.25	85,700	36.78
Fidelity and Casualty	30,802	9,450	694,824	19,810	37.77	26,022	44.01
Fidelity and Deposit	2,647	—	112,795	274,053	39.44	249,210	36.78
Franklin Surety	6,296	1,455	112,795	41,882	37.13	48,302	38.66
General Accident Fire and Life	13,954	5,592	23,337	11,490	49.23	16,881	32.91
General Indemnity	—	—	183,760	77,183	42.00	62,492	34.35
General Reinsurance	—	—	16	15,190	38.08	1	5.00
Glens Falls Indemnity	3,176	907	39,893	17,263	41.67	17,263	41.67
Globe Indemnity	13,275	2,918	99,215	53,792	54.22	45,845	40.37
Great American Indemnity	10,205	5,194	437,048	156,561	35.82	146,513	36.05
Guardian Casualty	204	12	114,017	46,965	41.19	41,373	37.21
Guardian Mutual Casualty	3,289	593	4,169	3,061	73.42	1,114	24.75
Hardware Mutual Casualty	—	—	136,196	51,436	37.77	8,643	6.35

Hartford Accident and Indemnity	1,838	496,986	200,648	40.37	173,402	35.31
Hudson Casualty	34	26,089	11,046	42.34	11,404	39.01
Indemnity Insurance Co. of North America	3,944	251,878	107,881	42.83	80,550	33.67
Independent Indemnity	551	107,768	44,359	41.16	43,419	36.07
Independent Bonding and Casualty	-	3,348	1,208	36.09	542	23.91
Liberty Mutual	-	522	-	-	73	4.53
Lloyds Casualty	12,400	762,423	268,032	35.16	245,329	33.87
London Guarantee and Accident	867	121,498	51,889	42.71	38,140	33.07
London & Lancashire Indemnity	2,291	104,817	47,831	45.63	32,626	32.73
Lumbermens Mutual Casualty	1,132	80,415	33,534	41.70	11,536	13.81
Maryland Casualty	5,882	506,470	205,749	40.62	180,860	36.64
Massachusetts Bonding and Insurance	14,491	316,477	125,997	39.81	119,210	39.95
Massachusetts Plate Glass	42,917	72,250	26,901	37.24	19,585	33.80
Merchants Mutual Casualty	152	2,585	934	36.15	713	19.08
Metropolitan Casualty	35,531	622,560	236,688	38.02	199,550	35.52
Mutual Plate Glass	32,170	502,196	259,653	51.70	129,106	26.13
National Casualty	544	74,547	33,958	47.81	7,243	26.37
National Surety	316	59,034	33,062	56.00	27,142	35.81
National Union Indemnity	6,504	72,296	25,481	39.40	25,595	35.59
New Amsterdam Casualty	6,423	359,944	154,932	43.04	117,478	34.67
New Century Casualty	733	258,533	100,321	38.80	105,958	39.82
New Hampshire Mutual Liability	1,739	3,411	2,344	68.72	1,225	26.54
New Jersey Fidelity & Plate Glass	9,996	457,439	183,011	40.01	135,527	34.49
New York Casualty	26,898	731,431	320,350	43.80	231,289	35.69
New York Indemnity	3,283	147,420	81,962	55.60	63,723	42.04
Norwich Union Indemnity	-	127,670	60,447	47.35	51,103	39.27
Ocean Accident and Guarantee	1,462	219,551	72,606	33.07	73,722	36.92
Phoenix Indemnity	1,579	100,021	48,891	48.88	38,833	36.71
Royal Indemnity	12,303	299,874	106,884	35.64	93,991	33.73
Southern Surety	183	105,550	47,498	45.00	53,767	42.71
Standard Accident	7,116	246,966	98,844	40.02	82,282	36.06
Standard Surety & Casualty	-	4,846	1,647	33.98	5,251	35.30
Sun Indemnity	22	59,309	22,752	38.36	17,699	35.23
Transportation Indemnity	447	24,567	12,053	49.06	18,342	40.40
Travelers Indemnity	35,656	744,919	293,508	39.40	227,763	31.80
Union Indemnity	4,188	339,751	141,260	41.58	104,237	31.67
United States Casualty	8,110	224,929	102,197	45.44	73,588	33.88
United States Fidelity and Guaranty	12,463	622,829	228,425	36.68	254,713	42.22
Zurich General Accident and Liability	1,333	151,896	64,399	42.40	53,547	34.90
Totals	\$555,032	\$13,097,801	\$5,617,648	41.01	\$4,747,387	35.57
BURGLARY AND THEFT.						
Ætna Casualty and Surety	\$83,920	\$1,830,715	\$534,195	29.18	\$606,798	39.02
Alliance Casualty	2,302	57,176	21,158	37.01	33,130	30.29
American Automobile	423	33,440	14,404	43.07	2,227	27.81
American Employers	20,108	141,431	62,680	44.32	56,917	33.89
American Mutual Liability	127	4,838	6,560	135.57	-	-
American Re-Insurance	1,000	43,166	543	1.26	19,170	42.33
American Surety	32,156	1,062,947	415,608	39.10	425,029	39.52
Car and General	-	5	1	19.42	38	24.29

1 Unpaid return and reinsurance premiums and unauthorized reinsurance not taken into consideration when company is writing more than one class of business.

2 Includes expense of investigation and adjustment of losses.

3 Includes commissions and a proportionate percentage of the disbursement item "Salaries, traveling and all other expenses of agents not paid by commissions."



TABLE X. — MISCELLANEOUS COMPANIES — Continued.

NAME OF COMPANY.	MASSACHUSETTS BUSINESS.		LOSSES INCURRED. <sup>2</sup>		ACQUISITION EXPENSE. <sup>3</sup>	
	Premiums Written.	Losses Paid.	Premiums Earned. <sup>1</sup>	Amount.	Per Cent of Earned Premiums.	Amount.
						Per Cent of Net Premiums Written.
<i>BURGLARY AND THEFT—Concluded.</i>						
Central Surety and Insurance	\$2,474	\$913	\$26,178	\$13,351	51.00	\$8,557
Century Indemnity	31,918	5,627	177,794	87,453	49.19	67,200
Columbia Casualty	3,741	106	178,188	73,674	41.35	56,697
Commerce Casualty	56	—	825	217	26.35	2,006
Commercial Casualty	6,945	3,888	340,922	159,044	46.65	101,567
Consolidated Indemnity and Insurance	1,101	—	16,958	4,530	26.71	26,999
Continental Indemnity	1,830	368	72,865	28,822	39.55	37,624
Continental Casualty	2,458	813	437,273	174,303	39.86	25,147
Detroit Fidelity and Surety	—	—	3,222	2,530	78.52	141,606
Eagle Indemnity	3,101	72	266,393	134,394	50.45	2,616
Employers' Liability	172,737	36,845	805,386	379,485	47.40	86,791
Employers' Reinsurance	15,116	5,690	229,273	279,485	34.70	256,647
European General Reinsurance	61,980	18,739	2,040,047	148,011	64.42	58,549
Excess Insurance	1,124	—	55,275	358,407	17.57	750,667
Federal Surety	—	—	73,261	26,274	35.86	41,882
Fidelity and Casualty	72,110	22,649	1,665,400	721,621	43.33	92,385
Fidelity and Deposit	45,316	17,209	1,557,955	605,854	38.89	29,445
First Reinsurance	917	—	49,774	9,002	18.08	520,363
Franklin Surety	10,327	176	66,101	30,568	46.24	36,471
General Accident Fire and Life	19,560	1,817	314,330	125,856	40.04	23,351
General Indemnity	3,535	—	48,633	25,118	51.65	29,003
General Reinsurance	13,927	260	339,713	58,078	17.10	95,534
Glens Falls Indemnity	5,676	—	97,707	56,342	57.66	40,946
Globe Indemnity	62,895	14,056	1,392,062	396,355	28.47	169,396
Great American Indemnity	19,430	5,234	202,075	72,350	35.80	48,170
Great American Casualty	19	—	1,702	—	—	31,255
Guardian Casualty	463	—	14,920	—	—	405,463
Hardward Mutual Casualty	41,764	4,998	1,667,910	4,012	26.89	59,738
Hartford Accident and Indemnity	986	—	7,584	590,675	35.41	1,375
Hudson Casualty	30,134	4,474	659,339	238,016	36.10	1,547
Indemnity Insurance Co. of North America	2,771	916	368,114	115,963	31.50	513,442
Independence Indemnity	—	—	2,461	—	—	3,759
Liberty Mutual	—	—	15,292	2,840	115.40	203,800
Lloyds Casualty	895	—	373,695	14,759	96.52	137,115
London Guarantee and Accident	2,825	854	156,198	138,813	37.15	16,785
London & Lancashire Indemnity	5,999	1,695	156,198	75,085	48.07	89,068
Lumbermens Mutual Casualty	2,524	465	60,942	31,163	51.14	39,335
Maryland Casualty	32,868	3,537	1,484,472	567,059	38.20	4,935
Massachusetts Bonding and Insurance	57,832	31,159	439,408	140,708	32.02	447,879
Metropolitan Casualty	22,293	4,133	523,758	130,598	24.93	139,588
National Casualty	1,703	783	29,607	23,737	80.17	121,177
National Surety	146,198	21,908	4,372,418	1,587,228	36.30	93,884
						1,661,469

National Union Indemnity . . . . .	6,760	2,832	98,794	36,610	37.06	38,444	29.12
New Amsterdam Casualty . . . . .	17,394	2,444	727,100	279,972	38.51	216,907	29.80
New Century Casualty . . . . .	—	—	7,504	2,352	31.34	3,763	29.80
New York Fidelity & Plate Glass . . . . .	15,578	1,771	504,360	207,856	41.21	138,067	26.93
New York Casualty . . . . .	1,820	1,806	72,077	38,606	53.56	23,754	30.34
New York Indemnity . . . . .	6,448	6,172	307,527	140,388	45.65	96,594	32.96
Norwich Union Indemnity . . . . .	182	—	177,361	50,040	28.21	59,340	32.25
Ocean Accident and Guarantee . . . . .	12,059	1,980	273,520	40,530	14.83	184,484	30.17
Phoenix Indemnity . . . . .	5,849	2,374	674,931	80,078	41.10	66,824	31.90
Preferred Accident . . . . .	8,367	1,885	194,850	95,072	33.26	65,134	23.71
Royal Indemnity . . . . .	46,958	6,806	285,880	336,584	32.32	285,147	27.96
Southern Surety . . . . .	6,008	1,041	1,041,609	45,056	31.29	91,959	27.67
Standard Accident . . . . .	23,683	5,052	558,980	205,372	36.71	157,454	28.23
Standard Surety & Casualty . . . . .	663	—	8,954	4,362	48.56	7,796	27.02
Sun Indemnity . . . . .	603	50	91,458	40,929	43.42	23,383	25.79
Transportation Indemnity . . . . .	813	—	21,479	19,602	91.26	13,962	33.52
Travelers Indemnity . . . . .	124,439	27,044	2,528,039	689,247	27.50	679,224	27.32
Union Indemnity . . . . .	15,442	6,143	951,548	281,473	29.58	262,128	26.36
United States Casualty . . . . .	20,686	8,215	313,904	118,811	37.85	84,917	28.83
United States Fidelity and Guaranty . . . . .	64,676	12,970	1,954,985	653,600	33.43	677,271	34.87
United States Guarantee . . . . .	5,638	2,673	257,377	39,021	22.93	74,248	27.33
Zurich General Accident and Liability . . . . .	1,828	636	476,476	276,518	58.03	138,411	30.58
Totals . . . . .	\$1,427,550	\$336,167	\$35,211,959	\$12,254,419	34.80	\$11,521,710	32.34
CREDIT.							
American Credit Indemnity . . . . .	—	—	\$2,243,561	\$1,238,746	55.21	\$638,169	28.01
Employers Reinsurance . . . . .	\$53,469	\$17,814	11,551	10,979	95.05	37	.27
General Indemnity . . . . .	—	—	2,144	5,735	267.45	172	4.60
General Reinsurance . . . . .	903	—	2,460	10,680	434.18	325	3.37
Guardian Casualty . . . . .	—	—	10,925	8,597	78.70	730	6.69
London Guarantee and Accident . . . . .	85,562	23,116	707,067	373,315	52.80	224,438	30.39
National Surety . . . . .	93,050	30,924	1,361,422	726,230	53.34	528,902	37.35
New Amsterdam Casualty . . . . .	—	—	119	—	—	—	—
Ocean Accident and Guarantee . . . . .	27,870	4,090	401,568	125,317	31.21	117,981	29.80
Southern Surety . . . . .	—	—	6,027	33,541	556.52	—	—
United States Fidelity and Guaranty . . . . .	—	—	41,824	—	—	—	—
Totals . . . . .	\$260,854	\$71,310	\$4,788,668	\$2,523,449	52.70	\$1,510,754	31.04
SPRINKLER.							
Etna Casualty and Surety . . . . .	—	—	\$845,505	\$280,209	33.14	\$265,393	29.29
Alliance Casualty . . . . .	\$52,394	\$14,103	89	—	—	206	30.42
Constitution Indemnity . . . . .	—	—	810	—	—	420	33.81
European General Reinsurance . . . . .	—	—	274	—	—	187	37.30
General Reinsurance . . . . .	—	—	25	—	—	28	—
Indemnity Insurance Co. of North America . . . . .	271	—	4,330	2,053	47.42	3,137	27.86
Maryland Casualty . . . . .	22,056	6,622	226,815	71,745	31.63	59,538	28.47

<sup>1</sup> Unpaid return and reinsurance premiums and unauthorized reinsurance not taken into consideration when company is writing more than one class of business.

<sup>2</sup> Includes expense of investigation and adjustment of losses.

<sup>3</sup> Includes commissions and a proportionate percentage of the disbursement item "Salaries, traveling and all other expenses of agents not paid by commissions."

TABLE X. — MISCELLANEOUS COMPANIES — Continued.

NAME OF COMPANY.	MASSACHUSETTS BUSINESS.		Premiums Earned. <sup>1</sup>	LOSSES INCURRED. <sup>2</sup>		ACQUISITION EXPENSE. <sup>3</sup>	
	Premiums Written.	Losses Paid.		Amount.	Per Cent of Earned Premiums.	Amount.	Per Cent of Net Premiums Written.
<b>SPRINKLER—Concluded.</b>							
Metropolitan Casualty . . . . .	\$4,555	\$2,808	\$16,630	\$8,134	48.91	\$5,944	31.50
Union Indemnity . . . . .	—	—	84	—	—	—	—
United States Fidelity and Guaranty . . . . .	2,460	702	20,559	10,757	52.32	6,652	34.42
Totals . . . . .	\$81,736	\$24,235	\$1,115,121	\$372,898	33.44	\$341,505	29.26
<b>STEAM BOILER.</b>							
Ætna Casualty and Surety . . . . .	\$1,626	\$16	\$39,010	\$14,298	36.65	\$15,550	50.06
American Employers' . . . . .	13,823	1,370	30,086	7,770	25.82	9,969	22.03
American Re-Insurance . . . . .	1,383	—	1,524	—	—	743	20.84
Columbia Casualty . . . . .	2,941	442	87,353	17,698	20.26	35,914	30.21
Continental Casualty . . . . .	304	—	37,739	4,592	12.17	12,869	29.02
Eagle Indemnity . . . . .	3,952	—	41,028	9,908	24.15	13,073	25.70
Employers' Liability . . . . .	75,832	9,390	280,376	29,746	10.61	93,668	28.74
Employers Reinsurance . . . . .	—	—	278	—	—	56	6.64
European General Reinsurance . . . . .	959	39	73,957	31,942	43.19	8,596	20.07
Excess Insurance . . . . .	71	—	8,821	—	—	5,639	13.97
Fidelity and Casualty . . . . .	26,390	790	606,785	98,078	16.16	189,513	29.59
General Accident Fire and Life . . . . .	6,765	1,470	36,470	4,182	11.47	11,016	26.46
General Indemnity . . . . .	—	—	5	—	—	—	—
General Reinsurance . . . . .	3,990	—	22,766	—	—	12,578	50.37
Guardian Casualty . . . . .	—	—	60	—	—	1.36	3
Hartford Accident and Indemnity . . . . .	—	—	558	—	—	155	37.07
Hartford Steam Boiler . . . . .	237,230	26,811	3,385,467	505,756	14.94	1,165,840	29.22
Indemnity Insurance Co. of North America . . . . .	—	—	8	—	—	—	—
Independence Indemnity . . . . .	537	—	42,429	5,410	12.75	21,008	27.17
Lloyds Casualty . . . . .	407	—	3,125	—	—	9,714	26.05
London Guaranty and Accident . . . . .	3,595	300	136,976	50,143	36.61	35,013	26.24
Maryland Casualty . . . . .	41,688	10,268	604,499	72,206	11.94	205,060	29.93
Merchants Mutual Casualty . . . . .	—	—	24	—	—	3	1.55
Mutual Boiler . . . . .	115,281	1,189	197,526	2,562	1.30	4,433	2.21
New York Casualty . . . . .	—	—	1,789	—	—	177	—
New York Indemnity . . . . .	6,009	1,734	112,377	13,848	15.24	23,734	22.98
Ocean Accident and Guaranty . . . . .	2,101	554	301,031	36,304	12.32	91,634	28.73
Royal Indemnity . . . . .	7,419	4,495	208,031	42,352	20.36	47,149	21.79
Security Mutual Casualty . . . . .	—	—	22,540	—	—	6,384	22.46
Southern Surety . . . . .	—	—	—	—	—	—	—
Standard Accident . . . . .	—	—	—	—	—	—	—
Travelers Indemnity . . . . .	79,314	10,167	10,991	1,223	11.13	5,146	32.87
Totals . . . . .	79,314	10,167	884,074	123,593	13.98	240,958	24.21

Union Indemnity	369	6,478	445	6.87	7,798	19.34
Zurich General Accident and Liability	2,646	3,051	—	—	— 169	—
Totals	\$634,632	\$70,285	\$1,072,329	14.93	\$2,270,034	27.52
<b>MACHINERY.</b>						
Etna Casualty and Surety	\$3,696	\$1,379	\$56,439	32.78	\$33,203	41.14
American Employers'	4,540	301	3,516	8.90	3,242	9.53
American Re-Insurance	103	—	—	—	547	20.28
Columbia Casualty	885	116	63,011	23.98	49,341	37.93
Continental Casualty	—	—	104	2.20	905	12.90
Eagle Indemnity	1,630	281	6,275	33.13	2,700	24.59
Employers' General	52,701	7,359	12,603	61.95	51,954	34.79
European Re-Insurance	6,349	838	26,989	41.62	14,592	26.12
Excess Insurance	32	—	1,418	17.28	3,491	12.75
Fidelity and Casualty	2,379	—	9,435	6.46	42,794	30.39
First Reinsurance	—	—	—	—	135	12.84
General Indemnity	—	—	—	—	—	—
General Reinsurance	1,861	—	—	—	7,137	45.31
Hartford Steam Boiler	188,026	23,395	592,561	30.01	565,280	27.70
Independence Indemnity	1,049	—	1,719	7.80	6,312	24.98
Lloyds Casualty	202	—	—	—	273	43.90
London Guarantee and Accident	1,222	1,929	34,569	56.36	15,362	24.33
Maryland Casualty	6,507	951	53,355	20.63	125,894	36.73
Mutual Boiler	5,465	—	—	—	83	1.71
New York Indemnity	1,115	—	5,868	31.20	172	1.50
Ocean Accident and Guarantee	3,367	96	68,449	22.92	71,246	30.30
Royal Indemnity	11,592	642	20,127	17.51	12,665	23.74
Security Mutual Casualty	—	—	—	—	1,246	26.48
Standard Accident	—	—	17,204	46.86	14,618	33.47
Travelers Indemnity	15,480	3,697	43,368	33.73	33,783	24.69
Union Indemnity	—	—	—	—	1,227	6.72
Zurich General Accident and Liability	219	—	—	—	—	—
Totals	\$307,190	\$40,984	\$1,017,010	26.32	\$1,064,232	29.09
<b>PROPERTY DAMAGE AND COLLISION, INCLUDING AUTO.</b>						
Etna Casualty and Surety	\$344,662	\$130,637	\$3,198,322	60.86	\$1,764,599	33.34
Alliance Casualty	1,278	193	110,319	72.85	79,265	28.25
Allied Mutuals Liability	55,477	27,983	134,482	79.36	20,999	12.59
American Automobile	243,939	85,733	1,421,299	66.34	432,786	28.18
American Employers'	198,410	73,718	462,867	62.03	254,586	30.85
American Indemnity	—	—	155,623	55.72	72,140	25.86
American Motorists	132,356	37,233	136,672	51.04	54,943	17.42
American Mutual Liability	87,551	51,799	397,357	52.18	35,385	4.62
American Policyholders'	170,280	34,175	109,487	64.30	6,510	3.82
American Re-Insurance	—	—	1,046	5.82	30,337	38.94
American Surety	37	—	5,432	58.75	6,525	35.69
Car and General	30,436	18,493	167,851	69.01	32,597	13.69

<sup>1</sup> Unpaid return and reinsurance premiums and unauthorized reinsurance not taken into consideration when company is writing more than one class of business.

<sup>2</sup> Includes expense of investigation and adjustment of losses.

<sup>3</sup> Includes commissions and a proportionate percentage of the disbursement item "Salaries, traveling and all other expenses of agents not paid by commissions."



TABLE X. — MISCELLANEOUS COMPANIES — *Concluded.*

NAME OF COMPANY.	MASSACHUSETTS BUSINESS.		LOSSES INCURRED. <sup>2</sup>		ACQUISITION EXPENSE. <sup>3</sup>	
	Premiums Written.	Losses Paid.	Premiums Earned. <sup>1</sup>	Amount.	Amount.	Per Cent of Net Premiums Written.
PROPERTY DAMAGE AND COLLISION, INCLUDING AUTO. — <i>Con.</i>						
Central Surety and Insurance	\$40,769	\$15,923	\$427,242	\$251,389	\$144,834	31.89
Century Indemnity	211,721	75,931	697,175	442,703	285,255	35.98
Citizens Casualty	11,773	4,695	48,182	36,817	14,046	19.22
Columbia Casualty	38,545	18,458	624,690	384,264	191,422	29.71
Commerce Casualty	179	—	5,074	3,877	6,592	21.65
Commercial Casualty	79,893	46,008	1,206,236	722,137	323,049	27.67
Consolidated Indemnity and Insurance	1,369	—	4,752	4,198	14,197	33.12
Constitution Indemnity	60,022	22,475	558,879	348,798	216,443	37.57
Continental Casualty	7,763	3,637	1,190,192	620,930	345,199	27.25
Eagle Indemnity	26,922	16,941	458,689	236,751	125,557	25.00
Eastern Mutual	6,815	2,144	1,044,477	3,049	—	—
Employers' Liability	899,945	370,311	3,263,483	1,893,066	939,881	28.53
Employers' Liability	819	1,193	441,816	228,620	131,749	35.27
European General Reinsurance	757	—	26,070	—	13,986	41.30
Excess Insurance	22,283	10,128	174,250	87,187	54,323	33.03
Factory Mutual Liability	99,491	20,017	604,882	199,771	981	3.67
Federal Mutual Liability	12,144	3,924	30,701	11,770	64,596	34.85
Federal Surety	—	—	167,785	92,584	27,94	27.94
Fidelity and Casualty	55,029	33,507	2,722,126	1,618,532	759,293	42.18
First Reinsurance	9	243	1,243	—	677	—
Franklin Surety	—	—	21,433	18,527	17,017	22.36
General Accident, Fire and Life	233,471	99,490	2,832,614	1,764,386	702,465	25.38
General Indemnity	—	—	89	—	4	4.60
General Reinsurance	384	86	274,688	173,759	164,470	40.58
Glens Falls Indemnity	43,597	14,268	504,698	426,535	204,357	31.16
Globe Indemnity	155,569	55,285	2,431,183	1,132,052	673,287	27.36
Great American Indemnity	112,678	57,062	803,423	575,322	222,394	26.82
Guardian Casualty	18,976	5,260	192,327	120,463	42,557	19.33
Hamilton Mutual Auto Casualty	—	—	107,853	96,486	11,763	10.93
Hardware Mutual Casualty	34,040	10,321	779,532	378,573	68,831	8.05
Harford Accident and Indemnity	137,508	57,869	3,548,726	2,119,269	1,043,298	28.03
Hudson Casualty	4,605	1,119	192,104	63,169	63,793	26.68
Indemnity Insurance Co. of North America	143,582	64,762	1,893,691	1,114,503	488,950	25.37
Independence Indemnity	19,688	10,156	746,045	415,164	216,335	26.61
Independent Bonding and Casualty	4,935	1,195	66,728	130,835	18,525	21.54
Liberty Mutual	414,112	135,516	1,046,061	527,095	44,754	4.21
Lloyds Casualty	1,980	—	76,687	71,426	35,366	22.76
London Guarantee and Accident	46,930	22,288	1,127,692	593,237	286,464	25.70
London & Lancashire Indemnity	56,128	26,190	533,838	280,378	124,543	23.83

Lumbermens Mutual Casualty	595,786	192,234	2,331,878	1,195,444	51.27	326,984	13.34
Maryland Casualty	236,957	96,081	2,882,626	1,769,216	61.38	754,026	26.16
Massachusetts Bonding and Insurance	232,686	85,411	1,026,260	547,681	53.37	308,942	30.04
Merchants Mutual Casualty	78,981	22,581	613,872	236,081	38.45	126,847	17.84
Metropolitan Casualty	140,007	50,603	1,037,350	562,484	54.22	288,732	27.87
National Casualty	220	510	113,245	69,162	61.07	44,214	39.12
National Grange Mutual Liability	12,062	1,016	80,322	16,475	20.51	10,219	12.07
National Union Indemnity	146,129	62,462	851,223	662,856	77.87	282,099	27.05
New Amsterdam Casualty	150,383	52,557	1,280,994	738,586	57.25	337,067	26.17
New Hampshire Mutual Liability	163,815	48,719	300,134	171,903	57.27	87,471	21.58
New Jersey Fidelity & Plate Glass	8,367	3,138	423,133	247,040	57.57	109,610	25.51
New York Casualty	16,028	5,427	523,826	489,412	93.43	139,854	26.43
New York Indemnity	18,539	34,062	613,844	426,971	69.56	178,878	30.48
Northeastern Surety	106	—	67,682	37,205	54.97	11,948	17.06
Norwich Union Indemnity	1,709	—	546,548	323,000	59.11	160,285	29.24
Ocean Accident and Guarantee	92,905	31,189	1,264,942	673,217	53.22	356,051	28.97
Peerless Casualty	10	—	10,162	10,819	106.47	4,203	27.61
Phoenix Indemnity	22,149	13,440	561,723	348,079	61.97	175,102	28.61
Preferred Accident	95,638	35,112	949,155	430,469	45.35	255,845	26.94
Royal Indemnity	149,207	61,042	1,756,979	889,199	50.61	405,542	23.99
Security Mutual Casualty	28,413	9,645	148,425	149,892	100.95	1,711	1.09
Service Mutual Liability	22,656	20,348	22,679	21,776	96.02	—	—
Southern Surety	350	18	586,099	374,590	63.91	261,309	32.77
Standard Accident	130,880	43,641	1,898,986	1,062,007	56.82	526,056	27.86
Standard Surety & Casualty	486	—	18,854	31,586	167.53	13,027	26.50
Sun Indemnity	1,708	1,526	447,909	252,515	56.38	115,806	24.95
Transportation Indemnity	885	1,248	140,440	116,713	83.11	69,792	30.97
Travelers Indemnity	747,388	275,855	8,356,157	4,760,363	56.97	2,283,174	26.17
Twin Mutual Liability	484,607	167,711	541,633	196,379	36.26	45,953	8.39
Union Indemnity	38,001	11,935	1,832,936	1,146,959	62.57	430,464	24.00
United States Casualty	156,197	69,772	1,525,994	1,008,104	66.06	357,856	24.77
United States Fidelity and Guaranty	232,451	86,155	3,789,023	2,106,999	55.61	1,239,895	32.28
United States Guarantee	3,668	940	196,563	124,506	63.34	60,357	25.65
United States Mutual Liability	—	—	—	—	—	—	—
Utica Mutual	82,049	25,796	295,066	187,104	63.41	35,827	10.94
Utilities Mutual	—	—	34,657	17,596	50.77	—	—
Zurich General Accident and Liability	54,009	24,578	1,345,438	831,660	61.81	355,757	25.52
Totals	\$8,424,860	\$3,203,127	\$78,544,500	\$45,817,777	58.33	\$21,014,123	26.04
LIVE STOCK.							
Car and General	—	—	\$173,544	\$143,925	82.93	\$28,296	16.85
General Reinsurance	—	—	1,586	—	—	164	—
Hartford Accident and Indemnity	—	—	47,720	13,677	28.66	6,358	24.30
Hartford Live Stock	\$5,908	\$4,178	720,233	469,476	65.18	92,887	13.37
Indemnity Insurance Co. of North America	20,467	9,975	90,088	47,353	52.56	52,525	33.16
Totals	\$26,375	\$14,153	\$1,029,999	\$674,431	65.48	\$179,902	17.18

<sup>1</sup> Unpaid return and reinsurance premiums and unauthorized reinsurance not taken into consideration when company is writing more than one class of business.

<sup>2</sup> Includes expense of investigation and adjustment of losses.

<sup>3</sup> Includes commissions and a proportionate percentage of the disbursement item "Salaries, traveling and all other expenses of agents not paid by commissions."

TABLE Y. — MASSACHUSETTS WORKMEN'S COMPENSATION EXPERIENCE ON POLICIES FOR ALL CLASSIFICATIONS UNDER THE SCALE OF BENEFITS

NAME OF COMPANY.	AUDITED PAY ROLLS.			AUDITED EARNED	
	Policies Issued in 1926.	Policies Issued in 1927.	Policies Issued in 1928.	Policies Issued in 1926.	Policies Issued in 1927.
Ætna Life . . . . .	\$52,109,871	\$47,918,139	\$44,823,885	\$529,155	\$472,369
American Employers . . . . .	2,342,420	8,832,387	18,232,245	28,722	80,028
American Motorists . . . . .	—	—	234,360	—	—
Central Surety . . . . .	299,668	2,128,123	2,290,560	3,305	22,061
Century Indemnity . . . . .	1,502,021	7,786,605	12,686,300	20,260	88,321
Columbia Casualty . . . . .	4,749,970	3,598,375	1,959,954	52,450	40,407
Commercial Casualty . . . . .	4,113,946	7,635,198	5,420,964	45,629	90,331
Constitution Indemnity . . . . .	—	357,784	1,763,411	—	4,557
Continental Casualty . . . . .	8,149,358	6,086,879	2,217,713	85,630	78,469
Eagle Indemnity . . . . .	1,432,449	1,781,573	2,703,550	17,238	22,461
Employers' Liability . . . . .	276,352,665	255,067,791	239,861,887	2,408,355	2,311,739
Employers Reinsurance . . . . .	1,065,159	91,295	184,631	10,727	597
Fidelity and Casualty . . . . .	4,413,867	3,686,073	4,614,854	26,685	26,316
General Accident . . . . .	19,763,555	20,290,213	15,989,492	172,389	174,401
Globe Indemnity . . . . .	33,099,093	29,661,303	23,418,833	323,429	387,050
Great American . . . . .	453,033	8,804,960	12,002,641	4,311	85,115
Guardian Casualty . . . . .	—	—	180,571	—	—
Hartford Accident . . . . .	13,856,014	12,400,337	9,916,879	150,586	106,154
Indemnity Insurance . . . . .	8,376,489	9,713,894	12,456,338	99,011	123,272
Independence Indemnity . . . . .	5,619,500	3,431,986	2,385,081	65,283	31,373
London and Lancashire . . . . .	2,722,849	2,508,250	2,715,209	29,451	31,093
London Guarantee and Accident . . . . .	15,978,940	11,321,987	5,604,476	150,615	126,885
Maryland Casualty . . . . .	20,892,114	24,281,946	25,243,653	232,098	263,593
Massachusetts Bonding . . . . .	11,009,224	12,443,143	11,898,782	100,064	108,713
Metropolitan Casualty . . . . .	5,734,474	4,439,110	4,667,291	60,435	43,403
National Casualty . . . . .	—	—	439,852	—	—
New Amsterdam Casualty . . . . .	5,688,808	4,689,317	5,996,556	63,080	60,595
New Jersey Fidelity and Plate Glass . . . . .	—	319,790	413,342	—	11,296
New York Indemnity . . . . .	12,144,091	10,724,963	8,888,945	108,189	114,977
Northwestern Casualty . . . . .	25,211	25,090	505,398	257	281
Norwich Union . . . . .	2,068,768	1,668,485	15,982	19,959	19,625
Ocean Accident . . . . .	11,248,226	11,118,936	9,229,258	106,478	108,280
Phoenix Indemnity . . . . .	4,034,079	6,255,286	4,907,666	39,768	59,698
Royal Indemnity . . . . .	18,548,418	28,438,389	20,869,119	140,801	226,421
Standard Accident . . . . .	12,052,995	11,728,982	11,400,380	103,476	108,143
Sun Indemnity . . . . .	1,399,054	1,386,001	18,805	16,152	14,228
Travelers . . . . .	168,713,322	139,826,357	121,037,852	1,671,577	1,411,062
Union Indemnity . . . . .	2,486,341	2,524,393	2,025,399	20,684	22,643
United States Casualty . . . . .	12,937,112	12,400,780	16,261,733	137,050	129,125
United States Fid. and Guar. . . . .	16,620,107	18,282,029	19,283,257	156,889	200,261
Western Casualty . . . . .	—	1,365,056	1,648,289	—	11,200
Zurich General Accident . . . . .	6,497,065	8,979,604	6,012,105	60,425	89,784
All stock companies . . . . .	\$768,500,276	\$744,000,809	\$692,427,498	\$7,258,613	\$7,306,327
Allied Mutuals . . . . .	\$436,051	\$1,736,076	\$3,500,119	\$2,730	\$20,653
American Mutual . . . . .	187,063,323	185,139,720	190,729,660	1,468,064	1,688,927
Arrow Mutual . . . . .	10,200,305	12,667,222	11,148,837	79,028	116,245
Eastern Mutual . . . . .	4,005,114	3,917,145	3,823,768	39,573	39,553
Electric Mutual . . . . .	—	—	30,778,376	—	—
Exchange Mutual . . . . .	1,059,220	635,813	160,843	14,110	6,855
Federal Mutual . . . . .	97,265,479	87,070,906	73,360,523	1,389,587	1,356,759
Hardware Mutual . . . . .	—	—	175,299	—	—
Liberty Mutual . . . . .	313,490,042	299,956,140	282,442,917	2,585,438	2,482,553
Lumbermen's Mutual . . . . .	2,939	483,418	952,917	18	4,021
Merchants Mutual . . . . .	—	—	253,702	—	—
Rubber Mutual . . . . .	6,195,980	6,904,478	6,710,412	54,804	50,934
Security Mutual . . . . .	12,167,224	12,013,117	11,677,328	127,889	140,962
Service Mutual . . . . .	34,347,509	37,808,489	39,298,899	303,573	360,194
Transit Mutual . . . . .	18,430,107	17,702,285	17,493,021	164,807	150,709
United States Mutual . . . . .	10,806,089	9,660,023	13,110,786	175,701	130,781
Utica Mutual . . . . .	262,847	254,185	178,530	1,284	830
Utilities Mutual* . . . . .	209,434	—	—	3,983	—
All mutual companies . . . . .	\$695,941,663	\$675,949,017	\$685,825,937	\$6,410,589	\$6,549,976
All stock and mutual companies . . . . .	\$1,464,441,939	\$1,419,949,826	\$1,378,253,435	\$13,669,202	\$13,856,303

\* Company suspended writing business in Massachusetts, July, 1926.



ISSUED BY THE INSURANCE CARRIERS DURING CALENDAR YEARS 1926, 1927, AND 1928  
AND PREMIUM RATES FOR THOSE YEARS RESPECTIVELY.

PREMIUMS.	LOSSES INCURRED.			PER CENT OF EARNED PREMIUM.			LOSS COST PER \$100 OF PAY ROLL.		
	Policies Issued in 1926.	Policies Issued in 1927.	Policies Issued in 1928.	Policies Issued in 1926.	Policies Issued in 1927.	Policies Issued in 1928.	Policies Issued in 1926.	Policies Issued in 1927.	Policies Issued in 1928.
\$417,044	\$318,686	\$272,789	\$240,795	60	58	58	\$0.61	\$0.57	\$0.54
270,223	24,968	47,041	141,705	87	59	52	1.07	.53	.78
3,373	—	—	5,702	—	—	169	—	—	2.43
22,180	1,404	17,470	16,144	42	79	73	.47	.82	.70
128,894	23,231	55,644	86,959	115	63	67	1.54	.71	.69
25,891	34,803	21,393	26,733	66	53	103	.73	.59	1.36
61,702	38,875	91,034	82,562	89	101	134	.94	1.19	1.52
19,865	—	1,052	22,124	—	23	111	—	.29	1.25
35,074	55,260	49,861	22,134	65	64	63	.68	.82	1.00
38,083	19,274	14,490	33,249	112	65	87	1.35	.51	1.23
2,199,327	1,367,722	1,325,908	1,193,872	57	57	54	.49	.52	.50
1,112	4,504	232	4,181	42	39	376	.42	.25	2.26
40,495	15,528	27,682	37,401	58	105	92	.35	.75	.81
162,226	108,603	137,143	117,518	63	79	72	.55	.68	.73
338,328	267,189	302,117	253,987	83	78	75	.81	1.02	1.08
126,708	1,510	76,564	119,837	35	90	95	.33	.87	1.00
2,896	—	—	1,147	—	—	40	—	—	.64
89,444	81,366	88,337	70,905	54	83	79	.59	.71	.71
128,302	59,034	95,708	126,820	60	78	99	.70	.99	1.02
22,436	40,519	20,887	18,534	62	67	83	.72	.61	.78
30,408	31,895	17,108	19,745	108	55	65	1.17	.68	.73
66,173	125,033	67,565	53,895	83	53	81	.78	.60	.96
290,698	193,884	224,545	236,928	84	85	82	.93	.92	.94
107,680	70,059	66,120	74,008	70	61	69	.64	.53	.62
43,874	49,521	36,072	39,946	82	83	91	.86	.81	.86
4,347	—	—	4,458	—	—	103	—	—	1.01
73,860	69,141	54,519	36,229	110	90	49	1.22	1.16	.60
13,369	—	9,757	16,132	—	86	121	—	3.05	3.90
96,978	82,085	133,897	87,262	76	116	90	.68	1.25	.98
9,678	27	303	3,206	11	108	33	.11	1.21	.63
66	17,887	10,083	66	90	51	100	.86	.60	.41
96,438	57,329	74,125	56,780	54	68	59	.51	.67	.62
42,587	24,202	64,836	27,850	61	109	65	.60	1.04	.57
198,024	92,385	249,616	146,780	66	110	74	.50	.88	.70
97,922	58,747	54,109	93,704	57	50	96	.49	.46	.82
357	10,786	17,808	17	67	125	5	.77	1.28	.09
1,175,430	1,193,252	1,004,917	774,771	71	71	66	.71	.72	.64
18,609	21,548	19,968	20,771	104	88	112	.87	.79	1.03
170,446	105,715	96,940	157,351	77	75	92	.82	.78	.97
217,112	93,662	135,455	107,632	60	68	50	.56	.74	.56
15,975	—	3,302	7,453	—	29	47	—	.24	.45
53,799	36,521	88,202	42,657	60	98	79	.56	.98	.71
\$6,957,433	\$4,796,155	\$5,074,599	\$4,629,950	66	69	67	\$0.62	\$0.68	\$0.67
\$55,845	\$1,085	\$12,310	\$48,349	40	60	87	.25	.71	1.38
1,806,818	1,054,628	1,226,033	1,360,973	72	73	75	.56	.66	.71
99,880	19,736	41,602	23,584	25	36	24	.19	.33	.21
39,352	12,749	25,626	24,807	32	65	63	.32	.65	.65
217,650	—	—	100,278	—	—	46	—	—	.33
1,790	10,545	1,272	152	75	19	8	1.00	.20	.10
1,130,123	841,147	812,232	716,365	61	60	63	.86	.93	.98
1,340	—	—	354	—	—	26	—	—	.20
2,375,640	1,655,699	1,553,167	1,554,148	64	63	65	.53	.52	.55
12,111	15	2,854	11,203	62	71	93	.51	.59	1.14
2,449	—	—	1,176	—	—	48	—	—	.46
49,740	24,363	21,423	17,568	44	42	35	.39	.31	.26
132,667	64,095	85,836	57,815	50	61	44	.53	.71	.50
392,148	162,411	200,250	210,724	53	56	54	.47	.53	.54
155,207	78,076	87,798	58,831	47	58	38	.42	.50	.34
158,522	83,372	84,276	88,247	47	64	56	.77	.87	.67
1,146	610	831	4,582	48	100	400	.22	.33	2.57
—	1,238	—	—	31	—	—	.59	—	—
\$6,632,428	\$4,009,769	\$4,155,510	\$4,279,156	63	63	65	\$0.58	\$0.61	\$0.62
\$13,589,861	\$8,805,924	\$9,230,109	\$8,909,106	64	67	66	\$0.60	\$0.65	\$0.65



TABLE Z. — MASSACHUSETTS WORKMEN'S COMPENSATION EXPERIENCE ON POLICIES  
THE PRINCIPAL CLASSIFICATIONS UNDER THE SCALE OF BENEFITS AND PREMIUM

CLASSIFICATION OF RISKS.	Num- ber.	AUDITED PAY ROLLS.		
		Policies Issued in 1926.	Policies Issued in 1927.	Policies Issued in 1928.
Abrasive Wheel Mfg. . . . .	1748	\$3,007,373	\$2,977,180	\$3,774,146
Arms Mfg.—small (excluding shell loading) . . . . .	3200	2,162,543	1,732,633	1,878,623
Automobile Accessories—Service Stations . . . . .	8387	—*	1,168,469	976,612
Automobile Body Mfg.—Pleasure Car, Taxi or Bus . . . . .	3822	3,542,865	3,562,035	2,654,966
Automobile Garages or Repair Shops:				
Salesmen . . . . .	8748	—*	5,856,499	6,718,947
"All Other" Employees . . . . .	8391	—*	16,995,550	18,610,716
Automobile Bus, Livery and Taxicab Companies— chauffeurs . . . . .	7382	1,386,852	2,475,171	2,517,374
Automobile Mfg. or Assembling . . . . .	3808	2,810,960	1,686,801	1,787,439
Baby Carriage Mfg. . . . .	3865	1,494,911	1,497,202	1,502,250
Bakeries . . . . .	2000	5,984,975	6,670,505	6,659,863
Blacksmithing . . . . .	3111	757,704	765,742	638,331
Boat Building—n. o. c.—iron or steel . . . . .	6843	5,022,633	3,501,786	3,398,532
Boilermaking . . . . .	3620	822,814	809,063	929,874
Boilers (steam) installation or repair . . . . .	3726	460,026	545,641	741,229
Bookbinding . . . . .	4307	4,012,717	4,141,536	3,656,421
Boot and Shoe Machinery Mfg. . . . .	3558	5,695,172	6,227,788	6,333,427
Boot and Shoe Mfg. . . . .	2660	75,511,923	72,389,982	66,633,191
Bottle, Rubber, Paper Stock or Rag Dealers . . . . .	8264	773,802	683,117	740,248
Box Mfg.—folding paper boxes . . . . .	4241	1,684,193	1,930,445	1,832,423
Box Mfg.—solid paper boxes . . . . .	4240	2,941,399	3,100,134	2,696,175
Box or Box Shooks Mfg. . . . .	2759	2,327,750	2,461,281	2,222,722
Brick and Clay Products Mfg. . . . .	4021	1,076,765	1,011,490	940,797
Brush or Broom Mfg.—assembling only . . . . .	2835	1,610,786	1,489,910	1,403,625
Buildings—operation—owner or lessee . . . . .	9015	11,487,410	11,831,237	11,744,314
Cabinet Works—power driven . . . . .	2812	862,803	1,002,875	926,507
Can Mfg. . . . .	3220	722,692	793,899	570,890
Carpentry—interior trim and cabinet work . . . . .	5437	4,940,705	4,426,879	3,819,603
Carpentry—n. o. c. . . . .	5403	2,903,275	3,092,163	3,026,687
Carpentry—private residences . . . . .	5645	17,303,633	15,186,837	13,370,327
Carpentry—shop only . . . . .	2803	1,533,119	1,566,212	1,490,737
Carpet or Rug Mfg. . . . .	2402	5,952,797	5,720,607	5,118,383
Chauffeurs—commercial . . . . .	7380	21,907,111	23,042,810	22,792,568
Cleaning and Dyeing . . . . .	2583	1,448,556	1,903,282	2,203,692
Clerical Office Employees . . . . .	8810	199,710,370	209,047,057	214,557,880
Cloth Printing . . . . .	2417	8,376,568	9,749,450	9,907,812
Clothing Mfg. . . . .	2501	18,322,612	18,930,839	18,127,925
Clubs—n. o. c. . . . .	9061	4,675,848	4,960,531	5,037,059
Coal Merchants—excluding stevedoring . . . . .	8233	7,919,325	7,396,517	7,144,561
Colleges and Schools:				
Professors and Teachers . . . . .	8868	12,178,651	13,443,797	14,220,824
"All Other" Employees . . . . .	9101	4,647,633	5,099,696	5,405,320
Concrete Construction:				
Floors or Sidewalks—not reinforced . . . . .	5502	1,881,908	1,948,319	1,673,242
Floors or Sidewalks—reinforced . . . . .	5201	1,016,046	1,198,520	875,039
Concrete Construction—n. o. c. . . . .	5213	4,128,372	3,588,145	3,836,669
Concrete Products Mfg. . . . .	4034	1,212,521	1,111,429	1,244,160
Conduits for Electric Wires—Construction . . . . .	6325	819,614	662,757	766,765
Confectionery Mfg. . . . .	2041	8,791,187	8,221,674	6,771,214
Contractors:				
Supervising Employees . . . . .	5606	1,907,296	1,639,802	1,550,228
Watchmen or Timekeepers . . . . .	5609	1,212,943	996,916	768,648
Cordage, Rope or Twine Mfg.—n. o. c. . . . .	2352	1,843,933	1,717,318	1,550,604
Cotton Spinning and Weaving . . . . .	2222	80,203,220	64,114,151	50,037,056
Cracker Mfg. . . . .	2001	1,525,322	1,584,533	1,628,326
Cutlery Mfg.—n. o. c. . . . .	3122	1,552,524	1,387,993	1,451,416
Drivers and Their Helpers . . . . .	7205	7,820,397	7,865,640	7,117,554
Electric Power or Transmission Equipment . . . . .	3643	25,935,770	7,953,104	25,591,554
Electrical Wiring—installation . . . . .	5190	5,373,561	5,241,168	5,345,439
Electric Light and Power Companies—operation . . . . .	7539	11,955,600	12,067,658	10,463,192

\* Not analogous.

ISSUED BY ALL CARRIERS DURING THE CALENDAR YEARS 1926, 1927, AND 1928 FOR RATES FOR THOSE YEARS RESPECTIVELY (SEE FURTHER EXPLANATION IN FOOTNOTE).

AUDITED EARNED PREMIUMS.			LOSSES INCURRED.			NET LOSS COST PER \$100 OF PAY ROLL.		
Policies Issued in 1926.	Policies Issued in 1927.	Policies Issued in 1928.	Policies Issued in 1926.	Policies Issued in 1927.	Policies Issued in 1928.	Policies Issued in 1926.	Policies Issued in 1927.	Policies Issued in 1928.
\$21,795	\$19,580	\$21,864	\$4,883	\$7,495	\$16,194	\$0.16	\$0.25	\$0.43
15,261	13,907	17,509	9,670	6,394	15,614	.45	.37	.83
—*	11,501	10,112	—	7,750	8,334	—	.66	.85
55,801	63,074	51,243	32,565	37,934	29,101	.92	1.06	1.10
—*	17,600	20,491	—	5,620	6,857	—	.10	.10
—*	243,115	273,097	—	137,087	150,397	—	.81	.81
19,027	31,969	33,277	5,490	9,087	12,945	.40	.37	.51
31,336	19,405	26,488	25,814	7,909	16,604	.92	.47	.93
14,657	15,253	16,329	10,963	10,658	7,853	.73	.71	.52
68,738	84,255	87,565	41,075	58,158	61,850	.69	.87	.93
13,246	15,305	12,900	13,762	12,600	6,718	1.82	1.65	1.05
119,048	71,587	54,647	48,561	38,805	32,114	.97	1.11	.94
29,546	32,686	36,560	8,712	18,759	16,626	1.06	2.32	1.79
15,509	20,633	30,350	21,366	15,159	15,153	4.64	2.78	2.04
18,178	18,938	16,966	6,030	21,456	9,642	.15	.52	.26
53,925	59,970	57,895	29,736	28,173	36,854	.52	.45	.58
298,133	315,753	301,518	189,569	215,462	237,909	.25	.30	.36
18,561	18,057	20,976	21,583	14,734	22,613	2.79	2.16	3.05
28,207	33,457	34,862	20,349	17,698	21,515	1.21	.92	1.17
26,108	29,909	25,767	18,071	14,104	19,704	.61	.45	.73
56,578	60,291	55,428	37,638	37,504	30,649	1.65	1.52	1.38
20,040	19,718	19,589	27,387	12,440	12,071	2.54	1.23	1.28
10,854	10,759	10,988	4,791	3,229	8,168	.30	.22	.58
133,915	145,822	148,495	92,881	63,931	82,377	.81	.54	.70
13,891	17,728	16,278	5,019	14,010	5,523	.58	1.40	.60
13,413	16,774	11,681	3,042	13,806	5,608	.42	1.74	.98
46,801	44,732	39,734	28,217	38,427	24,200	.57	.87	.63
152,306	186,354	179,533	102,794	115,857	121,683	3.54	3.75	4.02
332,686	303,310	276,916	227,256	220,074	252,252	1.31	1.45	1.89
32,516	35,138	35,033	19,641	20,727	27,388	1.28	1.32	1.84
31,120	33,817	31,726	19,247	28,854	18,551	.32	.50	.36
300,659	315,420	318,744	155,738	212,854	167,473	.71	.92	.73
12,810	18,010	20,797	3,135	22,962	16,233	.22	1.21	.74
108,993	109,329	109,299	43,712	48,165	48,004	.02	.02	.02
93,418	120,067	128,312	77,988	56,358	72,124	.93	.58	.73
39,535	41,444	42,315	29,073	29,444	40,775	.16	.16	.22
26,076	35,487	36,661	18,269	28,136	17,612	.39	.57	.35
209,869	214,965	215,654	145,872	142,467	148,634	1.84	1.93	2.08
6,059	6,602	6,838	4,188	2,412	4,979	.03	.02	.04
49,857	55,909	58,184	19,174	31,679	33,000	.41	.62	.62
26,362	29,937	24,618	17,041	21,138	33,336	.91	1.08	1.99
33,304	36,119	27,091	20,507	18,134	18,761	2.02	1.51	2.14
176,260	166,716	169,128	112,100	147,600	136,316	2.72	4.11	3.55
18,095	19,904	22,679	14,688	16,202	23,966	1.21	1.46	1.93
14,932	12,777	14,729	8,243	29,550	20,914	1.01	4.46	2.73
76,163	70,008	62,249	43,539	22,947	46,998	.50	.28	.69
9,656	8,681	8,123	796	2,780	2,307	.04	.17	.15
18,188	13,960	10,659	3,392	8,333	9,900	.28	.84	1.29
18,303	18,081	17,403	15,201	6,631	5,180	.82	.39	.33
608,718	506,895	406,639	451,204	351,157	263,341	.56	.55	.53
17,208	17,752	17,279	5,199	11,547	11,942	.34	.73	.73
15,694	14,888	15,069	8,984	9,695	8,265	.58	.70	.57
119,326	126,196	118,045	84,182	100,853	63,643	1.08	1.28	.89
241,255	80,012	241,882	134,403	49,058	133,268	.52	.62	.52
50,442	52,728	53,724	50,771	55,370	38,320	.94	1.06	.72
242,336	247,846	195,161	108,180	105,747	84,328	.90	.88	.81

TABLE Z. — MASSACHUSETTS WORKMEN'S COMPENSATION EXPERIENCE ON POLICIES

CLASSIFICATION OF RISKS.	Number.	AUDITED PAY ROLLS.		
		Policies Issued in 1926.	Policies Issued in 1927.	Policies Issued in 1928.
Excavation:				
Cells or Foundations—buildings—bridges . . . . .	6219	\$1,870,350	\$1,482,241	\$1,652,674
Cells or Foundations—private residences . . . . .	5649	1,373,591	1,176,525	991,187
Eyelet Mfg. . . . .	3270	1,516,632	1,416,742	1,435,300
Farm Labor . . . . .	0006	5,390,863	5,644,005	5,607,700
Felting Mfg. . . . .	2288	913,580	1,025,580	944,151
Fish Curing and Packing . . . . .	2101	966,829	1,226,676	1,324,274
Florists—cultivating or gardening . . . . .	0004	1,407,395	1,480,905	1,587,822
Forging Works—drop or machine . . . . .	3110	922,900	850,495	1,644,067
Foundries:				
Aluminum, Brass, etc. . . . .	3085	973,848	951,368	927,853
Iron . . . . .	3081	6,685,028	5,990,680	6,485,682
Fuel and Material Dealers . . . . .	8231	1,928,239	1,778,502	1,829,985
Furnishing Goods Mfg. . . . .	2553	5,393,191	5,319,918	5,346,713
Furniture Mfg.—not metal—including assembling . . . . .	2883	5,881,991	5,736,649	5,522,907
Furniture Stock Mfg. . . . .	2735	437,023	489,788	562,651
Garbage Collecting . . . . .	9403	804,193	806,460	918,930
Gardening—market or truck . . . . .	0008	1,036,430	1,092,489	1,132,704
Gasoline or Oil Supply Stations—retail . . . . .	8387	2,516,749	2,747,261	2,537,624
Gear Grinding and Mfg. . . . .	3635	826,508	925,530	1,304,931
Glue Mfg. . . . .	4653	1,009,392	970,932	948,042
Grading Land . . . . .	6041	3,540,908	3,687,325	3,546,030
Hardware Mfg.—n. o. c. . . . .	3146	937,276	1,001,127	991,934
Hat Mfg.—not straw or cloth . . . . .	2530	1,938,090	1,738,081	1,912,370
Hay, Grain and Feed Dealers . . . . .	8215	1,218,251	1,230,315	1,131,943
Hosiery Mfg.—excluding yarn . . . . .	2361	4,059,620	3,774,081	3,287,367
Hospitals:				
Professional Employees . . . . .	8833	3,506,095	3,818,255	4,152,237
"All Other" Employees . . . . .	9040	2,895,453	3,172,749	3,529,859
Hotels . . . . .	9052	11,602,752	11,569,053	10,890,700
Ice Cream Mfg. . . . .	2040	993,486	955,923	950,077
Ice Dealers—excluding harvesting . . . . .	8203	2,906,991	3,042,560	2,586,795
Incandescent Lamp Mfg. . . . .	4112	1,360,681	1,150,387	1,719,320
Iron Works—shop—structural iron and steel . . . . .	3030	977,899	939,840	1,090,384
Jewelry Mfg. . . . .	3383	7,821,095	7,743,537	8,071,609
Jute or Hemp Spinning and Weaving . . . . .	2348	2,289,665	1,851,896	1,640,146
Knit Goods Mfg.—excluding yarn mfg. . . . .	2362	5,648,361	6,103,410	5,338,187
Last or Shoe Form Mfg. . . . .	2795	1,349,453	1,168,710	1,180,659
Laundries—n. o. c. . . . .	2581	6,894,453	6,966,533	7,482,924
Lime Mfg. . . . .	1640	880,814	852,599	701,691
Lumber Yards—no second hand material . . . . .	8232	4,125,815	4,016,925	3,941,733
Machine Shops—excluding foundry . . . . .	3632	20,957,804	20,550,108	20,569,560
Masonry—n. o. c. . . . .	5022	5,571,735	5,076,795	4,571,730
Masonry—private residences . . . . .	5646	3,100,061	2,388,949	2,035,246
Metal Goods Mfg.—n. o. c. . . . .	3400	1,916,519	1,849,590	2,100,111
Milk Depots . . . . .	2068	2,899,937	3,021,800	2,794,477
Millwright Work . . . . .	3724	2,659,337	2,283,468	2,426,163
Motorcycle Mfg. or Assembling . . . . .	3851	903,205	913,788	1,085,948
Newspaper Publishing . . . . .	4304	9,826,828	10,030,743	10,339,845
Oil or Gasoline Distributing . . . . .	8350	3,627,818	4,601,830	4,534,354
Oil Refining—petroleum . . . . .	4740	1,920,426	1,967,419	1,890,864
Optical Goods Mfg. . . . .	4150	2,474,017	2,688,332	2,515,953
Packing Houses—all operations . . . . .	2089	3,610,906	3,480,505	3,252,179
Painting and Decorating—interior . . . . .	5490	6,914,278	6,608,907	6,135,763
Painting and Decorating—not interior . . . . .	5461	1,603,941	1,530,739	1,394,494
Painting—automobile or carriage bodies . . . . .	9505	1,535,244	1,239,582	1,015,619
Paper Coating and Finishing . . . . .	4250	2,400,730	2,390,905	2,442,379
Paper Goods Mfg. . . . .	4279	4,833,194	4,843,939	4,976,603
Paper Mfg. . . . .	4239	17,058,120	15,595,629	14,920,032
Paving or Road Surfacing . . . . .	5500	1,902,773	2,067,373	2,112,954
Piano or Piano Player Mfg. . . . .	2923	2,063,422	1,692,408	810,405
Planing and Moulding Mills . . . . .	2731	2,814,869	2,609,015	2,584,053
Plastering . . . . .	5480	3,622,881	2,937,448	2,620,009
Plumbing . . . . .	5183	13,583,791	12,420,909	12,013,535
Plush or Velvet Mfg. . . . .	2300	3,404,732	3,170,983	3,845,459
Printing and Lithographing . . . . .	4299	15,076,947	15,144,482	14,846,212
Pump or Engine Mfg.—excluding foundry . . . . .	3612	3,626,084	2,608,470	2,949,373



## ISSUED BY ALL CARRIERS, ETC.—Continued.

AUDITED EARNED PREMIUMS.			LOSSES INCURRED.			NET LOSS COST PER \$100 OF PAY ROLL.		
Policies Issued in 1926.	Policies Issued in 1927.	Policies Issued in 1928.	Policies Issued in 1926.	Policies Issued in 1927.	Policies Issued in 1928.	Policies Issued in 1926.	Policies Issued in 1927.	Policies Issued in 1928.
\$56,856	\$57,248	\$62,448	\$55,705	\$57,638	\$64,396	\$2.98	\$3.89	\$3.90
31,905	28,293	24,601	19,407	36,020	25,034	1.41	3.06	2.53
6,089	5,825	6,224	5,062	13,708	3,946	.33	.97	.27
85,201	97,860	99,484	55,421	70,188	77,023	1.03	1.24	1.37
14,515	15,410	13,940	7,140	14,483	5,001	.78	1.41	.53
13,917	22,027	24,525	9,907	16,410	17,376	1.02	1.34	1.31
8,068	10,611	11,616	3,155	10,939	4,500	.22	.74	.28
20,904	19,099	40,142	9,490	8,434	26,621	1.03	.99	1.62
12,982	14,039	13,630	10,134	8,998	14,890	1.04	.95	1.60
115,911	113,222	123,055	74,284	77,034	79,532	1.11	1.29	1.23
44,740	47,510	50,395	26,851	29,165	35,543	1.39	1.64	1.94
17,774	19,104	19,235	11,012	8,573	8,778	.20	.16	.16
71,725	73,816	73,722	57,738	46,517	57,075	.98	.81	1.03
9,840	12,095	14,813	10,316	10,525	8,347	2.36	2.15	1.48
22,070	24,390	32,231	20,552	24,547	12,782	2.56	3.04	1.39
10,463	10,547	11,094	10,796	4,971	9,647	1.04	.46	.85
30,405	26,629	27,449	8,743	12,061	18,973	.35	.44	.75
8,897	12,845	19,198	3,975	4,139	4,071	.48	.45	.31
13,640	15,438	15,292	6,569	15,316	5,972	.65	1.58	.63
53,183	72,360	72,343	34,743	65,334	50,103	.98	1.77	1.41
13,411	16,314	16,652	6,465	5,227	6,989	.69	.52	.70
9,797	10,905	12,704	9,342	7,167	8,042	.48	.41	.42
27,188	31,688	30,225	8,585	8,169	12,775	.70	.66	1.13
10,372	9,759	8,907	7,566	5,240	2,970	.19	.14	.09
10,624	12,013	13,086	3,208	4,621	4,370	.09	.12	.11
24,996	26,844	30,367	10,805	14,509	11,133	.37	.46	.32
100,048	102,010	101,283	93,058	79,074	52,546	.80	.68	.48
20,816	20,236	20,423	16,933	11,595	12,378	1.70	1.21	1.30
83,891	94,510	81,507	60,307	69,019	66,392	2.07	2.27	2.57
6,503	6,328	9,413	7,007	7,231	6,903	.51	.63	.40
22,996	24,867	30,130	20,014	15,084	27,941	2.05	1.60	2.56
29,024	28,664	29,939	18,933	17,661	17,840	.24	.23	.22
15,558	12,238	10,607	5,519	11,999	12,118	.24	.65	.74
23,097	28,324	26,216	13,183	15,797	22,289	.23	.26	.42
16,125	15,880	16,380	8,478	6,118	5,182	.63	.52	.44
69,736	71,955	78,927	58,023	38,544	73,329	.84	.55	.98
27,180	27,532	23,488	18,872	30,967	19,600	2.14	3.63	2.79
111,267	118,219	119,634	67,611	84,225	82,563	1.64	2.10	2.09
270,235	271,164	265,396	147,438	136,360	181,114	.70	.66	.88
234,060	235,172	210,573	169,387	187,875	147,596	3.04	3.70	3.23
130,155	109,019	96,022	106,479	120,625	82,969	3.43	5.05	4.08
53,955	53,991	63,934	30,600	28,233	26,102	1.60	1.53	1.24
51,748	56,175	52,140	22,304	30,358	37,328	.77	1.00	1.34
59,845	50,692	53,731	28,163	35,695	28,354	1.06	1.56	1.17
11,144	9,936	11,610	7,186	18,442	5,151	.80	2.02	.47
49,983	54,173	54,522	15,137	19,121	31,169	.15	.19	.30
45,793	56,344	65,649	40,270	48,940	45,680	1.11	1.06	1.01
38,215	40,939	47,507	35,301	110,140	40,334	1.84	5.60	2.13
13,724	14,917	13,125	4,364	8,666	3,574	.18	.32	.14
45,503	49,913	47,835	40,997	29,259	22,602	1.14	.84	.69
70,747	81,075	76,576	31,860	44,127	66,294	.46	.67	1.08
124,649	122,445	114,331	82,145	63,269	75,070	5.12	4.13	5.38
9,587	8,385	7,254	7,313	18,158	5,077	.48	1.46	.50
25,390	29,716	31,325	17,585	15,454	26,092	.73	.65	1.07
34,561	40,557	42,208	21,855	23,218	14,154	.45	.48	.28
240,200	219,820	214,849	176,767	109,004	128,641	1.04	.70	.86
43,647	55,812	56,009	19,676	33,486	29,066	1.03	1.62	1.38
17,494	15,362	6,865	8,758	6,429	9,000	.42	.38	1.11
61,540	62,354	63,139	29,499	49,592	30,975	1.05	1.90	1.20
63,996	52,321	46,686	36,553	45,827	59,289	1.01	1.56	2.26
162,099	159,950	157,887	125,648	126,117	101,770	.92	1.02	.85
20,760	21,056	27,045	12,094	14,036	22,788	.36	.44	.59
87,089	93,426	91,877	63,010	79,853	57,465	.42	.53	.39
32,194	20,848	22,670	22,384	6,120	16,263	.62	.23	.55



TABLE Z. — MASSACHUSETTS WORKMEN'S COMPENSATION EXPERIENCE ON POLICIES

CLASSIFICATION OF RISKS.	Num- ber.	AUDITED PAY ROLLS.		
		Policies Issued in 1926.	Policies Issued in 1927.	Policies Issued in 1928.
Pyroxylin Goods Mfg. . . . .	4452	\$3,405,869	\$3,354,483	\$3,246,940
Quarries—crushed stone . . . . .	1620	773,214	806,701	727,657
Radiator or Heater Mfg. . . . .	3175	2,796,365	1,877,220	1,448,697
Railroad Operation—electric:				
Shop Employees . . . . .	7127	2,355,510	2,029,860	1,941,888
"All Other" Employees . . . . .	7128	22,785,051	20,585,307	18,891,396
Rattan and Willow Ware Mfg. . . . .	2913	2,763,562	2,741,130	1,131,268
Razor Mfg.—safety . . . . .	3120	2,380,146	2,307,386	2,152,113
Restaurants . . . . .	9079	15,875,117	16,749,831	14,953,283
Rolling Mills—brass, copper and soft metals	3027	902,533	938,015	1,002,796
Rubber Boot and Shoe Mfg. . . . .	4417	13,354,838	14,446,305	13,010,851
Rubber Goods Mfg. . . . .	4410	7,947,090	8,759,789	8,984,633
Salesmen . . . . .	8742	69,319,758	73,828,734	75,988,801
Sand and Gravel Digging . . . . .	4000	841,352	779,227	846,917
Screw Mfg. . . . .	3145	1,928,779	2,064,301	2,260,001
Sewer Construction . . . . .	6301	1,165,037	1,116,628	997,020
Sheet Metal Work—shop and outside	5538	2,709,036	2,774,915	2,655,000
Sheet Metal Work—shop only . . . . .	3066	1,152,150	1,093,241	1,021,965
Shoddy Mfg. . . . .	2216	654,378	758,208	905,888
Shoe Stock Mfg. . . . .	2651	5,591,279	5,437,463	5,264,031
Silk Throwing and Weaving . . . . .	2303	4,594,291	5,617,292	3,960,956
Silverware Mfg. . . . .	3381	3,262,287	3,167,511	3,229,161
Soap or Soap Powder Mfg. . . . .	4720	1,363,408	1,500,890	1,832,952
Sporting Goods Mfg. . . . .	4902	1,869,593	2,066,769	2,121,309
Stationery Mfg. . . . .	4251	5,295,347	4,923,704	3,195,129
Stone Cutting and Polishing . . . . .	1803	3,380,547	3,285,208	2,332,068
Storage—general merchandise . . . . .	8292	829,034	681,346	673,851
Storage Warehouses—cold . . . . .	8291	653,974	651,627	634,565
Stores:				
Clothing Stores—retail—excluding mfg. . . . .	8008	15,687,160	16,604,739	13,151,288
Department Stores . . . . .	8000	13,145,330	14,080,551	11,867,714
Dry Goods Stores—retail . . . . .	8007	4,104,449	3,860,571	3,861,811
Five and Ten Cent Stores . . . . .	8050	3,721,794	4,305,772	2,805,172
Furniture Dealers . . . . .	8015	3,970,847	4,162,292	3,868,875
Grocery Stores—retail . . . . .	8006	6,452,079	4,812,385	6,577,431
Hardware Stores . . . . .	8010	2,902,627	2,765,810	2,852,483
Hide and Leather Dealers . . . . .	8105	1,120,950	1,060,732	1,039,059
Meat, Fish or Poultry Dealers—retail . . . . .	8037	8,967,463	8,030,099	9,747,941
Meat, Fish or Poultry Dealers—wholesale	8021	3,916,020	4,001,374	4,196,871
Store Risks—retail—n. o. c. . . . .	8017	19,519,310	19,439,991	19,770,121
Store Risks—wholesale or wholesale and retail	8018	11,875,634	11,577,258	11,533,133
Wool Merchants . . . . .	8103	1,302,706	1,448,567	1,449,584
Stove Mfg. . . . .	3169	2,306,290	3,005,865	2,920,204
Street or Road Construction . . . . .	6042	4,801,801	5,144,427	4,820,949
Sugar Refining . . . . .	2021	1,700,125	1,550,488	760,292
Tanning . . . . .	2623	14,456,705	15,399,289	13,151,528
Telephone or Telegraph Apparatus Mfg. . . . .	3681	8,244,849	9,639,915	9,379,073
Textiles—bleaching, dyeing and finishing	2413	3,918,296	3,653,284	3,558,803
Textile Machinery Mfg. . . . .	3515	6,152,965	5,323,989	4,979,961
Theatres—Stage Hands—not players . . . . .	9150	2,783,266	2,911,806	3,234,657
Thread Mfg.—silk . . . . .	2302	3,736,375	2,542,705	2,046,972
Tile, Stone or Mosaic Work . . . . .	5548	1,267,954	1,200,381	1,284,988
Tool Mfg.—not drop or machine forged	3113	6,560,273	6,195,572	6,809,962
Trees—pruning, spraying, etc. . . . .	0106	488,457	467,865	494,883
Truckmen . . . . .	7219	7,119,267	7,140,966	7,417,236
Upholstering . . . . .	9522	3,594,021	3,875,652	3,497,322
Valve Mfg. . . . .	3634	3,735,539	4,252,973	4,040,805
Water Mains and Connections . . . . .	6319	1,014,305	1,292,203	937,859
Waterworks—operation . . . . .	7520	1,982,187	2,134,089	2,334,533

## ISSUED BY ALL CARRIERS, ETC.—Continued.

AUDITED EARNED PREMIUMS.			LOSSES INCURRED.			NET LOSS COST PER \$100 OF PAY ROLL.		
Policies Issued in 1926.	Policies Issued in 1927.	Policies Issued in 1928.	Policies Issued in 1926.	Policies Issued in 1927.	Policies Issued in 1928.	Policies Issued in 1926.	Policies Issued in 1927.	Policies Issued in 1928.
\$23,188	\$24,998	\$24,606	\$16,570	\$6,850	\$23,874	\$0.49	\$0.20	\$0.74
53,441	57,470	54,059	40,611	38,412	29,076	5.25	4.76	4.00
37,144	26,135	20,132	28,714	24,181	26,057	1.03	1.29	1.80
42,031	30,556	29,724	8,191	5,868	13,904	.35	.29	.72
208,212	191,569	181,069	128,678	141,397	86,764	.56	.69	.46
24,854	26,415	10,406	15,368	16,192	5,705	.56	.59	.50
12,091	11,334	10,933	10,805	2,340	5,832	.45	.10	.27
143,529	164,988	147,001	80,246	95,945	85,164	.51	.57	.57
13,865	16,570	19,296	8,815	9,142	15,069	.98	.97	1.50
98,458	113,404	98,108	39,858	56,745	35,153	.30	.39	.27
158,722	177,750	177,981	82,245	102,023	108,945	1.03	1.16	1.21
70,264	79,562	83,971	19,705	31,596	125,018	.03	.04	.16
32,883	32,862	37,874	22,164	16,812	17,300	2.63	2.16	2.04
20,863	23,690	26,010	10,447	6,997	8,699	.54	.34	.38
62,385	74,514	74,121	29,317	65,851	68,014	2.52	5.90	6.82
51,039	57,338	56,020	25,219	27,690	29,449	.93	1.00	1.11
16,301	17,200	15,339	25,809	13,050	5,692	2.24	1.19	.56
24,156	28,515	35,156	17,833	19,680	19,801	2.73	2.60	2.19
71,068	75,568	72,960	45,524	147,036	50,834	.81	2.70	.97
17,387	25,073	15,324	13,155	22,630	11,462	.29	.40	.29
18,377	20,241	20,524	9,359	6,530	5,616	.29	.21	.17
22,330	22,578	26,882	10,957	11,570	8,521	.80	.77	.46
12,230	13,120	14,702	6,728	5,415	6,909	.36	.26	.33
30,458	28,033	18,390	25,412	31,614	20,985	.48	.64	.66
80,654	116,669	95,474	73,746	71,852	62,721	2.18	2.19	2.69
22,657	17,110	18,501	15,466	15,896	13,371	1.87	2.33	1.98
14,213	15,184	15,189	8,415	5,117	3,754	1.29	.79	.59
24,339	26,578	21,463	19,820	27,989	21,565	.13	.17	.16
45,136	47,047	41,783	26,760	33,964	20,057	.20	.24	.17
11,302	9,594	9,508	4,786	14,165	4,286	.12	.37	.11
12,354	17,236	11,364	9,446	11,544	9,706	.25	.27	.35
25,555	28,937	27,077	14,729	19,067	13,162	.37	.46	.34
40,345	31,151	47,630	46,243	28,270	26,609	.72	.59	.40
21,707	19,973	21,047	7,794	5,042	10,078	.27	.18	.35
9,882	11,430	11,141	3,541	7,337	3,506	.32	.69	.34
85,087	85,992	103,799	61,498	59,899	69,045	.69	.75	.71
44,038	49,620	53,648	29,258	26,416	39,600	.75	.66	.94
68,894	65,180	66,061	36,322	41,552	43,795	.19	.21	.22
83,068	93,904	97,032	68,636	65,880	75,001	.58	.57	.65
10,474	13,829	14,372	8,350	12,908	6,482	.64	.89	.45
31,252	43,832	41,277	20,086	32,297	20,445	.87	1.07	.70
170,340	196,751	194,338	114,626	179,569	185,339	2.39	3.49	3.84
35,924	30,302	18,678	14,898	9,407	9,765	.88	.61	1.28
189,631	232,504	201,468	130,964	147,639	167,540	.91	.96	1.27
55,680	77,073	77,693	39,807	51,164	60,004	.48	.53	.64
63,753	68,947	67,065	37,524	37,086	60,182	.96	1.02	1.69
81,422	78,464	78,100	49,523	51,220	43,014	.80	.96	.86
12,547	14,820	17,209	12,449	13,574	4,564	.45	.47	.14
24,527	14,195	11,670	10,930	5,909	11,024	.29	.23	.54
14,861	10,498	11,978	14,400	6,029	15,341	1.14	.50	1.19
59,464	60,245	69,508	28,080	25,715	42,574	.43	.42	.63
14,369	20,909	22,679	18,323	13,014	10,451	3.75	2.78	2.11
280,229	297,687	314,531	200,659	185,673	190,770	2.82	2.60	2.57
16,433	14,782	14,022	18,294	19,949	11,941	.51	.51	.34
40,599	49,449	46,498	25,108	26,998	18,914	.67	.63	.47
38,081	64,721	45,946	27,858	50,641	24,236	2.75	3.92	2.58
25,160	29,230	34,247	18,325	31,891	15,389	.92	1.49	.66

TABLE Z.—MASSACHUSETTS WORKMEN'S COMPENSATION EXPERIENCE ON POLICIES

CLASSIFICATION OF RISKS.	Num- ber.	AUDITED PAY ROLLS.		
		Policies Issued in 1926.	Policies Issued in 1927.	Policies Issued in 1928.
Webbing Mfg. . . . .	2380	\$2,615,355	\$1,700,753	\$2,812,315
Wire Cloth Mfg.—excluding wire drawing . . . . .	3255	1,119,980	1,075,344	1,263,890
Wire Drawing—iron or steel . . . . .	3241	8,269,095	7,776,284	8,440,103
Wire Goods Mfg.—excluding wire drawing . . . . .	3257	1,262,475	1,706,470	1,813,436
Wire Insulation—excluding wire drawing . . . . .	4470	2,312,858	2,321,049	2,386,991
Woodenware Mfg.—n. o. c. . . . .	2841	858,605	915,186	917,323
Wood Turned Products . . . . .	2794	2,254,938	2,194,725	1,979,908
Wool Combing . . . . .	2260	1,127,504	1,026,127	1,040,699
Wool Scouring . . . . .	2263	831,685	784,341	730,208
Wool Spinning and Weaving . . . . .	2286	59,088,619	53,450,442	46,919,910
Yarn or Thread Dyeing or Finishing . . . . .	2416	1,957,692	1,947,119	1,882,758
Yarn or Thread Mfg.—cotton . . . . .	2220	12,436,445	7,948,395	5,406,305
Yarn Mfg.—wool . . . . .	2291	4,109,886	4,069,594	3,530,116
Totals . . . . .		\$1,300,568,700	\$1,284,934,473	\$1,255,945,216

NOTE.—In the above table there are presented classifications covering the most important lines of industry in Massachusetts, including manufacturing and contracting risks, commercial enterprises and public utilities. There is shown for policies issued in each of the calendar years 1926, 1927 and 1928—

(a) The actual payrolls as disclosed by the insurance carriers' audit, which payrolls are based on the wage levels in effect for the respective years.

(b) The audited premiums earned which are based on the actual rates charged, that is, the manual or base rates applicable during the policy period, adjusted by the application of the Plans of Schedule and Experience Rating in effect and applied to all risks eligible therefor.

ISSUED BY ALL CARRIERS, ETC.—*Concluded.*

AUDITED EARNED PREMIUMS.			LOSSES INCURRED.			NET LOSS COST PER \$100 OF PAY ROLL.		
Policies Issued in 1926.	Policies Issued in 1927.	Policies Issued in 1928.	Policies Issued in 1926.	Policies Issued in 1927.	Policies Issued in 1928.	Policies Issued in 1926.	Policies Issued in 1927.	Policies Issued in 1928.
\$12,625	\$9,175	\$13,787	\$8,376	\$4,285	\$9,953	\$0.32	\$0.25	\$0.35
9,478	9,475	10,555	9,733	2,627	4,753	.87	.24	.38
127,837	123,228	128,576	73,983	64,805	54,543	.89	.83	.65
23,944	24,948	25,503	7,426	9,487	13,572	.59	.56	.75
29,601	28,982	29,839	14,920	14,242	25,989	.65	.61	1.09
27,985	26,625	25,835	10,494	10,744	13,201	1.22	1.17	1.44
31,942	34,611	32,744	26,793	32,884	22,746	1.19	1.50	1.15
13,588	12,235	12,652	6,572	12,644	15,750	.58	1.23	1.51
11,779	10,810	10,518	6,701	5,232	18,444	.81	.67	2.53
374,902	352,151	321,101	241,841	213,168	200,724	.41	.40	.43
14,293	15,915	16,682	12,484	16,037	12,438	.64	.82	.66
85,852	55,657	39,984	43,875	43,955	21,806	.35	.55	.40
24,359	25,670	23,298	27,701	15,551	10,762	.67	.38	.30
\$11,302,179	\$11,715,154	\$11,556,852	\$7,258,666	\$7,846,671	\$7,604,328	\$0.56	\$0.61	\$0.61

(c) The losses incurred, meaning the losses paid by the carriers for all compensation claims, including medical services and the outstanding amount estimated as necessary to carry such claims to completion.

(d) The net loss cost per \$100 of payroll for each classification, which is obtained by dividing the actual cost of the losses by the payrolls, and multiplying by 100.

In interpreting this table, therefore, it is essential to bear in mind that while it presents *actual* figures, it does not reflect current conditions. With the law amendments increasing the benefits, it has increased the cost so that the "losses incurred," and consequently the "net loss cost per \$100 of payroll" presented in the table are less than they would be under the Compensation Statute with all amendments up to the present time.

The figures for the policy year 1928 in a few cases show a decrease principally because certain policies issued on December 31 of prior years were counted as renewed on January 1, 1929, as a result of a change in rules.



## FRATERNAL BENEFIT SOCIETIES.

*Records of Changes in Fraternal Benefit Societies.*

Below is a list of the corporations which were authorized in this Commonwealth from Jan. 1, 1929, to Aug. 1, 1930, and also a list of those which ceased to transact business during the same period:

## CORPORATIONS AUTHORIZED DURING THE YEAR 1929.

NAME.	Location.	Date of Authority.
Society of Mutual Aid Carlo Alberto*	Fitchburg	Jan. 11
The Rome Society of Mutual Benefit, of Waltham*	Waltham	Jan. 11
Pride of Zion Benefit Association*	Boston	Feb. 28
Birute Lithuanian Benefit Society of Worcester, Massachusetts*	Worcester	Apr. 17
Feodor Mikhailovitch Dostoyevsky Mutual Benefit Society*	Haverhill	July 16
Workman Association of Mutual Succor and Beneficence*	Newton	July 19
The Mutual Benefit Society, Sons of Salice, Saint Stephen, of Salem, Massachusetts*	Salem	July 26
Portuguese Liberty Mutual Aid Association, Incorporated	Peabody	July 29
The Ladies Catholic Benevolent Association	Erie, Pa.	Aug. 21
Aid Association for Lutherans	Appleton, Wisc.	Sept. 5
Society Aurora of Mutual Benefit of Watertown*	Watertown	Nov. 20
The Lithuanian Roman Catholic Benefit Society*	Worcester	Nov. 23
The Abruzzi Mutual Benefit Society of Saint Rocco, of Cambridge, Massachusetts*	Cambridge	Dec. 9
Society of Count Abruzzi, Quincy, Mass.*	Quincy	Dec. 12
Lydia E. Pinkham Mutual Benefit Society*	Lynn	Dec. 18
Pescosansonesco Society of Wakefield, Massachusetts*	Wakefield	Dec. 31

## CORPORATIONS AUTHORIZED SINCE JAN. 1, 1930.

Ettore Fieramosca Mutual Aid Society*	Boston	Jan. 8
Victory Mutual Aid Society*	Boston	Jan. 20
Corfinio Mutual Benefit Society*	Everett	Feb. 18
Hebrew Community Benefit Association of Boston*	Boston	Feb. 18
City of Boston Employees' Protective Association, Inc.*	Boston	Feb. 19
Watertown Police Relief Association, Incorporated	Watertown	Mar. 4
Luigi Capuana Mutual Benefit Society*	Boston	Mar. 5
Dante Alighieri Mutual Benefit Society of Everett*	Everett	Mar. 20
M. Winer Co. Employees Benefit Association*	Boston	Apr. 21
Milton Firemen's Relief Association	Milton	June 10
Mutual Benefit Society of The Awakening Bisceglia Colony of Worcester, Mass.*	Worcester	July 10
Portuguese Continental Union of the United States of America	Plymouth	July 11 <sup>1</sup>

## CORPORATIONS CEASING TO TRANSACT BUSINESS SINCE JAN. 1, 1929.

NAME.	Location.	Date.	Remarks.
The Pride of Boston Mutual Benefit Association	Boston	Jan. 22, 1929	Harold J. Taylor, Counsel, Division of Insurance, appointed Receiver.
Westfield Police Relief Association	Westfield	Jan. 22, 1929	Harry B. Putnam appointed Receiver.
United Order of the Golden Star (Incorporated)	Bradford	May 21, 1929	Melville F. Weston appointed Receiver.
The Ladies Catholic Benevolent Association	Erie, Pa.	July 1, 1929	License not renewed.
The Polish National Alliance of the United States of North America (Class B)	Chicago, Ill.	July 1, 1929	License not renewed.
Sons of Norway	Minneapolis, Minn.	July 1, 1929	License not renewed.
The Haverhill and Southern New Hampshire Street Railway Employees Mutual Relief Association, Incorporated	Haverhill	Sept. 17, 1929	Raymond F. Smith appointed Receiver.
Viscoloid Employees Mutual Benefit Association	Leominster	Feb. 4, 1930	James H. B. Dyer appointed Receiver.
The A. O. H. Widows and Orphans Fund	Marlborough	May 6, 1930	Patrick F. Cannon appointed Receiver.
Supreme Council Catholic Knights of America	St. Louis, Mo.	Mar. 17, 1930	License revoked.
Bay State Fraternal Benefit Association, Inc.,	Boston	May 18, 1930	Emmanuel Kurland appointed Receiver.

\* Incorporated under the exemption of Section 46, of Chapter 176 of the General Laws.

<sup>1</sup> Special Act, Chapter 206, Acts of 1930.

FRATERNAL BENEFIT SOCIETIES. — TABLE No. 1.

NAME.	Incorporated.	Location.	President.	Secretary.
MASSACHUSETTS (LODGE SYSTEM).				
American Benefit Society	Jan. 9, 1893	Boston	Albert Young	M. Morey Pearson
Catholic Fraternal League, The	June 19, 1889	Boston	Joseph E. Pelletier	Agnes Merrill
Foresters, Massachusetts Catholic Order of	July 30, 1879	Boston	James A. Donovan	Joseph J. Forester
Harugari des Saates Massachusetts, Gross-Loge des Ordens der	Apr. 1, 1881	Clinton	Fritz Wolfrum	August F. Eichner
Home Benefit Association, The	June 23, 1893	Boston	Harry J. Norton	Ernest F. Hubbard
Independent Workmens Circle of America Incorporated	Dec. 8, 1908	Boston	Louis J. Hyson	William Rykyn
New England Order of Protection, Supreme Lodge	Nov. 12, 1887	Boston	John J. A'Hearn	Walter B. Fower
Portuguese Fraternity of the United States of America, Supreme Lodge of the	Jan. 5, 1899	Taunton	John C. Santos	Augusto C. Canara
Protective Union Madeiran of Massachusetts, Association	Nov. 1, 1927	New Bedford	Domingos G. Baeta	Urbano F. Barros
Royal Arcanum, Supreme Council of the	Nov. 5, 1877	Boston	Harold C. Knoepfel	Herbert F. Hotchkiss
Royal Michaelense Autonomic Beneficent Association Incorporated	Aug. 10, 1899	Taunton	Julio R. Medeiros	Alpio Galvas
Scottish Clans (Incorporated), American Order of	May 6, 1889	Everett	Andrew L. Gillespie	Robert Bruce
United Workmen of Massachusetts, Grand Lodge of the Ancient Order of	Feb. 9, 1883	Boston	Andrew T. Carlin	Charles C. Fearing
MASSACHUSETTS (NOT ON LODGE SYSTEM).				
Adam Mickiewicz Polish National Benefit Society	May 12, 1921	South Boston	Edmund Dziugulewski	John Korejwa
American Express Employees Aid Society	Mar. 14, 1898	Boston	Archibald S. Dalzell	Frank L. Pearson
Arlington Police Relief Association, Incorporated	Sept. 1, 1905	Arlington	John J. Roche	Archie F. Bullock
Belmont Police Relief Association, Incorporated	Nov. 30, 1928	Belmont	John R. O'Donovan	Frederick A. O'Brien
Borenceo Employees' Association	Jan. 29, 1926	Fall River	John M. Holdsworth	Louise Bowen
Boston Firemen's Mutual Relief Association	Feb. 18, 1882	Boston	Thomas P. Higgins	Daniel F. Sennott
Boston Fruit and Produce Exchange, The Beneficiary Association of the	Nov. 1, 1888	Boston	Louis G. Rondina	Harvey E. Sleeper
Boston Letter Carriers' Mutual Benefit Association, The	May 18, 1889	Boston	Michael F. Noonan	Charles H. Norton
Boston Post Office Clerk's Mutual Benefit Association, The	July 19, 1894	South Boston	Thomas E. Fitzgerald	William J. Ahern
Boston Teachers' Mutual Benefit Association, The	Sept. 20, 1890	Boston	Edward W. Schuerch	Mary B. Adams
Brookton Firemen's Relief Association	Nov. 7, 1887	Brookton	Charles F. Bell	Fred M. Papineau
Brookton Masonic Benefit Association	Jan. 3, 1894	Brookton	David W. Bartles	Arthur Josselyn
Brookline Police Relief Association	Mar. 29, 1926	Brookton	Herbert Boyden	Elliott C. Lagerstedt
Brookline Firemen's Relief Association	May 23, 1887	Brookline	John W. Manley	Solden R. Allen
Brookline Police Mutual Aid Association	Nov. 4, 1887	Brookline	William P. McCracken	Charles C. Waterson
Cambridge Police Mutual Aid Association	May 20, 1884	Cambridge	William G. Gormley	Edward J. Murphy
Cape Verde Beneficent Association, Incorporated	Feb. 24, 1920	New Bedford	Hermenegildo L. da Silva	Miguel A. Teque
Catholic Association of Lowell, Mass., The Corporation of the Members of the	Mar. 14, 1891	Lowell	Alpheo J. Achin	Joseph A. Bergeron
Chelsea Police Relief Association <sup>2</sup>	Mar. 19, 1889	Chelsea	David J. Hickey	Cornelius P. Duggan
Commercial Travellers' Boston Benefit Association (Incorporated)	Mar. 27, 1901	Boston	Fred E. Hollins	Ira F. Libby
Commercial Travellers' Eastern Accident Association	Sept. 20, 1894	Boston	Fred E. Hollins	Ira F. Libby
Everett Firemens Relief Association, The	Oct. 20, 1896	Everett	Philip E. Ham	Arthur S. Oresteen
Everett Police Mutual Aid Association, Inc.	June 21, 1917	Everett	Frederick A. McCarthy	Edith A. Dumas
Filene Cooperative Association Benefit Society	Dec. 2, 1920	Boston	Lauretta M. Kellaher	H. Clifford Bran
Fitchburg Police Relief Association	June 30, 1920	Fitchburg	John P. Riordan	Albert R. Fellows

<sup>1</sup> Reincorporated, May 23, 1929.<sup>2</sup> Reincorporated June 6, 1930.

FRATERNAL BENEFIT SOCIETIES. — TABLE No. 1 — *Continued.*

NAME.	Incorporated.	Location.	President.	Secretary.
Haverhill Firemen's Relief Association	Jan. 25, 1887	Haverhill	William B. Spears	Maurice E. Berry
Hermanns' Benefit Association, Incorporated, The	Dec. 20, 1901	Fitchburg	Nax M. Mueller	August Doehla
Hibernians, "The A. O. H. Widows and Orphans Fund" 1	Dec. 4, 1890	Marlborough	John M. Hayes	John A. Craty
Holyoke Firemen's Aid Association, Inc.	Dec. 29, 1926	Holyoke	Patrick J. Cadigan	James F. Lacey
Holyoke Police Relief Association	June 10, 1924	Holyoke	Mortimer Leary	Raymond Loudon
Hub Benefit Society	July 20, 1921	Boston	Henry M. Landesman	Edward N. Oppenheimer
Independent Slovak Roman and Greek Catholic St. Stephen's Society of Westfield	Oct. 28, 1916	Westfield	Peter Marichak	Stanley Machak
Knights of St. Stanislaus, Incorporated, The	July 30, 1902	Chicopee	Frank Kolasinski	Jacob Trybulski
La Ligue des Patriotes	Mar. 31, 1888	Fall River	Thomas Lawte	Hector A. Vezina
Lawrence Fire Department, Mutual Relief Association of the	Mar. 18, 1878	Lawrence	Willard M. McAvoy	John J. Parslow
Lawrence Pipers Relief Association, Incorporated, The	Dec. 18, 1902	Lawrence	Raymond E. Cox	Richard M. Stephan
Lawrence Police Relief Association, The	Apr. 11, 1889	Lawrence	Maurice A. Fitzgerald	Walter G. Spranger
Lexington Police Relief Association, Inc.	Oct. 3, 1928	Lexington	James J. Sullivan	Edward J. Lennon
Lowell Firemen's Fund Association	Nov. 22, 1887	Lowell	Napoleon Grandchamp	William J. Ryan
Lowell Police Relief Association	Apr. 5, 1889	Lowell	Patrick H. Bagley	Charles S. Sharkey
Lynn Fire Department, The Relief Association of the 2	Mar. 25, 1886	Lynn	Edgar R. Alley	B. Frank Moody
Madiran Alliance Protective Association, Incorporated, The	Mar. 15, 1916	Lowell	Manuel Freitas, Jr.	John S. Pitta
Madiran Beneficent Operative Association, The	Oct. 10, 1913	Lowell	John S. Pitta	John Freitas
Marketmen's Relief Association, The	Jan. 18, 1924	New Bedford	Federico Rodrigues	J.ão R. Freitas
Masonic Casualty Company, The	May 24, 1906	Boston	Charles E. Gerrish	Charles E. Mills
Massachusetts Permanent Firemen's Benefit Association	Oct. 7, 1895	Boston	Herbert S. Eldredge	William H. Knapp
Massachusetts Permanent Janitors and Custodians' Benefit Association	Jan. 22, 1918	Lawrence	Daniel J. Flaherty	John J. Kelley
Massachusetts Portuguese Mutual Aid and Benefit Operative Association	Feb. 16, 1926	Cambridge	Thomas M. Keegan	John F. Carr
Medford Fire Department, The Relief Association of the	Oct. 19, 1921	Fall River	Manuel Ramos	Antonio J. Cabral
Melrose Firemen's Relief Association, Incorporated 3	Dec. 31, 1895	Medford	John E. P. Plante	Clarence I. Thompson
Methuen Police Association, Incorporated	May 11, 1908	Melrose	Dennis J. Murphy	Samuel Warren
Metropolitan District Police Relief Association, Incorporated	Mar. 31, 1922	Methuen	Charles Hutchins	James F. Walsh
Monte Pio Lusitano Americano Corporation, The	June 1, 1905	Woburn	Thomas L. Hyde	Thomas P. Dwyer
National Mutual Aid Association	May 7, 1885	New Bedford	Antonio M. Castro	Jayme Lopes
New Bedford Firemen's Mutual Aid Society	June 24, 1920	Holyoke	Raymond C. Dickenson	Joseph F. Connors
New Bedford Police Association	Sept. 25, 1895	New Bedford	Walter E. Cobb, Sr.	Francis T. Macedo
New England Laundries Inc., Mutual Benefit Association	Nov. 20, 1890	New Bedford	Harry Fowler	Albert B. White
New England Relief Association, Incorporated	Oct. 31, 1921	Winchester	George J. Widfeldt	Myrtle E. Meservie
Newton Police Benefit Association, Incorporated	June 14, 1927	South Weymouth	Henry L. Lorton	Herbert F. French
New York New Haven and Hartford Railroad Beneficial Association, The	Jan. 31, 1907	West Newton	Nicholas Veducio	John J. Monaghan
Odd Fellows Death Benefit Association, Brooklyn	July 24, 1882	Mattapan	William H. Warren	Gorham E. Stanford
Permanent Men's Mutual Benefit Association	Nov. 17, 1892	Brookton	Albert A. McKenzie	Winfield S. Cox
Portuguese Alliance Benevolent Association	July 18, 1925	Worcester	John J. Walsh	John J. Horgan
Portuguese Association, Madeiran Union, Incorporated	Nov. 8, 1924	Fall River	Joao Maria Cabral	Alberto Freitas
Portuguese Association of the Holy Ghost, Incorporated	Dec. 10, 1920	New Bedford	Domingos G. Baeta	Urbano F. Barros
Portuguese Azorian Operative Beneficent Association Incorporated	Nov. 29, 1924	Dighton	Antone V. Perry	Albano Neves
	Sept. 8, 1911	Fall River	Frank H. Costa	Miguel Marques



## Portuguese Benevolent Association of Saint Michael the Archangel,

Incorporated	Jan. 22, 1903	Fall River	Leonel J. Costa	Louis S. Ramos
Portuguese Benevolent Progress Society	Apr. 21, 1922	New Bedford	Feliciano Rosa	Manuel Cabral
Portuguese Benevolent Society of Saint Anthony of Lowell, Mass.	Oct. 15, 1896	Lowell	Casimiro R. Correa	Manuel Freitas, Jr.
Portuguese Catholic Benevolent Association, Incorporated	Jan. 19, 1917	New Bedford	Manuel F. Correia	Raul M. Pereira
Portuguese Liberty Mutual Aid Association, Incorporated	Apr. 28, 1922	New Bedford	Francisco S. Rosa	Raul M. Pereira
Portuguese Mutual Association of Our Lady of Light, Incorporated	July 29, 1920	Peabody	Herculano S. Gil	João S. Cortez
Portuguese Mutual Association	Dec. 6, 1920	Fall River	Bento Raposo	Antonio T. Oliveira
Quincy Firemen's Relief Association	May 21, 1885	Quincy	William A. Curtin	James C. Gallagher
Revere Police Relief Association, Incorporated	Sept. 14, 1907	Revere	John H. Gearraughy	Franklin J. Nolan
Saint Antonio, The Society of	July 31, 1891	Taunton	Jose Soares de Moura	Francisco G. Moitozo
Saint Casimir, Society of	Dec. 19, 1896	Worcester	William Cosskie	Matthew P. Schuka
Saint Catherine Benevolent Association, Incorporated	Jan. 3, 1918	Fall River	Mary B. Flores	Mary E. Pimentel
Saint Joseph's Benevolent, Protective and Charitable Society of Fall River, The	Apr. 8, 1891	Fall River	Antonio A. Faria	Jão Jorge
St. Francis Benefit Association, The	Sept. 8, 1896	Worcester	Wincenty Cyronek	Joseph Mientkiewicz
St. John the Baptist of Haverhill, The National Benevolent Union of	Oct. 15, 1891	Haverhill	Edward H. Comeau	Frank X. Dumont
St. John Baptist Society	Apr. 22, 1874	Lawrence	Emile Bellocrose	Louis P. Hebert
St. Jean Baptiste Society of Marlborough	May 24, 1883	Marlborough	Zénon Despardus	L. Philip Marchette
St. John Baptist Mutual Benefit Association of Salem	Oct. 22, 1884	North Adams	Frederic Lenoire	J. Toussaint Robert
St. Stanislaus Bishop and Martyr Fraternal Benefit Society	Jan. 15, 1897	Salem	Alexandre Lauf	August J. Michaud
Salem Police Relief Association	May 10, 1922	Chelsea	Felix Marcinkowski	Anthony Zakheski
Somerville Firemen's Relief Association	Sept. 28, 1895	Salem	Patrick J. Flynn	Francis J. Arnold
Somerville Firemen's Relief Association	Mar. 21, 1882	Somerville	Louis J. Larkin	James J. Colbert
Springfield Police Relief Association of Springfield, Massachusetts, The	Jan. 24, 1882	Somerville	William H. Donovan	Charles H. McAvoy
Teachers' Annuity Guild, The	Oct. 3, 1893	Lowell	William F. Grantz	Paul A. Johnston
Viscolord Employees Mutual Benefit Association <sup>1</sup>	Apr. 21, 1893	Springfield	Henry H. Harris	James J. Donovan
Wakefield Police Relief Association, Inc.	Feb. 26, 1921	Whitman	Clarence M. Joyce	George M. Wadsworth
Wellesley Firemen's Relief Association	Jan. 17, 1925	Wakefield	James J. Pollard	Edel B. Porci
Winchester Fireman's Mutual Relief Association	Feb. 5, 1914	Wellesley	James Donahue	Charles I. MacDonald
Winchester Fireman's Relief Association, The	Oct. 19, 1875	Westfield	Thomas H. Mahoney	Richard Coughlin
Woburn Fireman's Relief Association, Inc.	Jan. 7, 1889	Winchester	John McCarron	Edward J. Cleary
Woburn Police Relief Association	May 13, 1920	Woburn	Frank P. Callahan	J. Edward Noonan
Worcester Firemen's Relief Association, The	Apr. 29, 1897	Woburn	Charles R. McCauley	Arthur E. Tebbetts
Worcester Police Relief Association	July 27, 1878	Worcester	Walter F. Kane	Dennis C. Walsh
	Jan. 23, 1889	Worcester	Patrick M. Pendergast	Harold P. Ryan
				William J. O'Brien

<sup>1</sup> Receiver appointed May 6, 1930.<sup>2</sup> Re-incorporated April 16, 1930.<sup>3</sup> Re-incorporated Jan. 10, 1930.<sup>4</sup> Re-incorporated Jan. 2, 1929.



FRATERNAL BENEFIT SOCIETIES. — TABLE NO. 1 — *Concluded.*

NAME.	Incorporated.	Location.	President.	Secretary.
OTHER STATES (LODGE SYSTEM).				
Artisans Canadiens-Français, La Société des	Dec. 28, 1876	Montreal, Canada	Rodolphe Béliard	Henri Roy
Assomption, La Société L'	Apr. 5, 1907	Moncton, N. Brunswick	A. M. Sormany	Calixte F. Savoie
Birth Abraham of the United States of America, Independent Order	Feb. 7, 1887	New York, N. Y.	Nathan D. Perlman	Max L. Hollander
Canada-Americaine, Association	Jan. 19, 1905	Manchester, N. H.	Elphège J. Daigault	Adolphe Robert
Degree of Honor Protective Association, Superior Lodge	May 8, 1907	St. Paul, Minn.	Frances B. Olson	Kate S. Holmes
Foresters, Catholic Order of	May 24, 1883	Chicago, Ill.	Thomas H. Cannon	Thomas R. Heaney
Free Sons of Israel, Grand Lodge of the United States of the Independent Order.	Apr. 5, 1898	New York, N. Y.	Samuel Sturtz	Henry J. Hyman
Golden Cross, The United Order of the	July 1, 1876	Knoxville, Tenn.	Joseph P. Burlingame	James A. Hubbs
Knights of Columbus	Mar. 29, 1882	New Haven, Conn.	Martin H. Carmody	William J. McGinley
Ladies Catholic Benevolent Association, The	June 28, 1890	Eric, Pa.	Kate Mahoney	Joanna A. Royer
Lithuanian Alliance of America	Nov. 4, 1889	Wilkes Barre, Pa.	Stiney Geguzis	Petronella Jurgelute
Loyal Association, Supreme Council of the	Jan. 18, 1890	Jersey City, N. J.	Jacob E. Babb	L. W. Freeman
Lutherans, Aid Association for	Nov. 24, 1902	Appleton, Wis.	G. D. Ziegler	Albert Voercks
National Fraternal Society of the Deaf	Dec. 2, 1907	Chicago, Ill.	Frederick J. Nesam	Arthur L. Roberts
Polish Roman Catholic Union of America	Dec. 16, 1887	Chicago, Ill.	John J. Olejniczak	Walter J. Przybylinski
Scottish Clans, Royal Clan, Order of (Missouri)	July 5, 1881	Boston, Mass.	Duncan MacInnes	Thomas R. P. Gibb
Sons of Zion, Order	Sept. 23, 1910	New York, N. Y.	Joseph I. Bluestone	Harry A. Pine
St. Jean Baptiste d'Amerique, L'Union	May 7, 1900	Woonsocket, R. I.	Henri T. Ledoux	Elie Vezina
Uniao Madeirense do Estado da California, Associacao Protectora	Mar. 16, 1914	Oakland, Calif.	Manoel R. Macedo	Araldo C. R. Souza
United Commercial Travelers of America, The Order of	Oct. 4, 1890	Columbus, Ohio	Charles P. Doherty	Charles A. Hebbard
Workmen's Circle, The	Nov. 22, 1905	New York, N. Y.	Joseph Weinberg	Joseph Baskin
Workmen's Sick and Death Benefit Fund of the United States of America	Feb. 13, 1899	Brooklyn, N. Y.	William Meyer	William Spuhr

FRATERNAL BENEFIT SOCIETIES, — TABLE NO. 2.

NAME.	INCOME.		DISBURSEMENTS.		Member- ship Dec. 31, 1928.	Member- ship Dec. 31, 1929.	Death Claims Reported in 1929.
	Death and Disability Assessments.	All Other Sources.	Death and Disability Claims.	All Other.			
MASSACHUSETTS (LODGE SYSTEM).							
American Benefit Society . . . . .	\$20,711	\$5,066	\$29,323	\$5,184	941	862	44
Catholic Fraternal League . . . . .	17,653	10,156	14,593 <sup>1</sup>	5,735	1,013	964	16
Foresters, Massachusetts Catholic Order of . . . . .	861,920	208,768	878,963	54,067	57,807	57,816	879
Haruzari, Gross-Loge des Deutschen Ordens der . . . . .	31,621	5,041	35,267	1,086	981	876	57
Home Benefit Association . . . . .	64,281	18,600	79,190 <sup>1</sup>	19,015	2,279	2,157	92
Independent Workmen Circle of America Incorporated . . . . .	70,594	72,334	66,297	70,185	6,926	7,321	60
New England Order of Protection, Supreme Lodge . . . . .	726,977	275,006	1,128,213 <sup>2</sup>	85,685	22,948	20,905	610
New England Order of Protection, Supreme Lodge (Infan- tile Branch) . . . . .	1,099	517	240	—	557	450	1
Portuguese Fraternity of the United States of America, Supreme Lodge of the . . . . .	109,889	15,206	105,275	19,368	5,717	5,405	83
Protective Union Madsran of Massachusetts, Association <sup>3</sup> . . . . .	5,654	2,311	3,809	1,262	553	719	—
Royal Arcanum, Supreme Council of the . . . . .	4,619,812	1,974,742	4,473,511 <sup>4</sup>	811,130	100,789	96,833	2,601
Royal Michaelense Autonomic Beneficent Association In- corporated . . . . .	82,662	6,761	84,989	6,301	5,509	5,491	73
Scottish Clans (Incorporated), American Order of . . . . .	2,225	2,759	3,299	869	310	297	8
United Workmen of Massachusetts, Grand Lodge of the Ancient Order of . . . . .	667,404	370,363	667,658 <sup>5</sup>	67,202	11,915	12,384	448
United Workmen of Massachusetts, Grand Lodge of the Ancient Order of (Infantile Branch) . . . . .	1,239	773	58	—	582	669	1
Totals . . . . .	\$7,281,403 <sup>6</sup>	\$2,967,113 <sup>6</sup>	\$7,570,387 <sup>6</sup>	\$1,147,089 <sup>6</sup>	217,688 <sup>6</sup>	212,032 <sup>6</sup>	4,971 <sup>6</sup>
MASSACHUSETTS LODGE SYSTEM (SEGREGATED CLASS).							
Catholic Fraternal League . . . . .	\$1,501	\$327	\$52 <sup>7</sup>	—	153	155	—
Home Benefit Association . . . . .	3,554	405	1,412 <sup>7</sup>	—	281	306	2
New England Order of Protection . . . . .	6,322	2,330	1,000	—	223	260	1
Totals . . . . .	\$11,377	\$3,062	\$2,464	—	657	721	3
MASSACHUSETTS (NOT ON LODGE SYSTEM).							
Adam Mickiewicz Polish National Benefit Society . . . . .	\$1,476	\$313	\$1,268	\$141	154	145	1
American Express Employees Aid Society . . . . .	17,338	4,040	17,626	1,970	1,121	1,186	20
Arlington Police Relief Association, Incorporated . . . . .	—	1,376	1,007	167	37	40	—
Belmont Police Relief Association, Incorporated . . . . .	—	2,997	1,722	695	27	28	—

<sup>1</sup> Includes Old Age Benefits and Cash Values.<sup>2</sup> Includes Old Age Benefits.<sup>3</sup> Disability only.<sup>4</sup> Includes Old Age Benefits and Permanent Disability.<sup>5</sup> Includes Old Age Benefits, Cash Values and Permanent Disability.<sup>6</sup> Does not include Infantile Branch.<sup>7</sup> Includes Cash Values.

FRATERNAL BENEFIT SOCIETIES.—TABLE NO. 2—Continued.

NAME.	INCOME.		DISBURSEMENTS.		Member- ship Dec. 31, 1928.	Member- ship Dec. 31, 1929.	Death Claims Reported in 1929.
	Death and Disability Assessments.	All Other Sources.	Death and Disability Claims.	All Other.			
Boremc Employees' Association	—	\$1,462	\$402	\$514	102	83	—
Boston Firemen's Mutual Relief Association	\$46,016	1,273	36,000	712	1,911	1,971	19
Boston Fruit and Produce Exchange, The Beneficiary Association of the	4,124	992	4,170	475	306	293	7
Boston Letter Carriers' Mutual Benefit Association	19,679	66,411	41,572	5,756	1,487	1,524	20
Boston Post Office Clerk's Mutual Benefit Association	21,195	23,374	30,572	4,812	1,372	1,413	30
Boston Teachers' Mutual Benefit Association	3,321	9,691	12,615	968	459	425	—
Brookton Firemen's Relief Association	—	3,038	1,351	538	139	138	1
Brookton Masonic Benefit Association	2,318	144	2,642	143	239	234	10
Brookton Police Relief Association	522	5,238	555	1,682	92	98	1
Brookline Firemen's Relief Association	—	5,706	3,208	183	110	107	3
Brookline Police Mutual Aid Association	462	5,651	1,752	178	115	116	1
Cambridge Police Mutual Aid Association	—	9,786	7,681	822	220	225	3
Cape Verde Beneficent Association, Incorporated	6,873	2,587	5,866	2,147	714	657	3
Catholic Association of Lowell, Mass., The Corporation of the Members of the	—	—	—	—	—	—	—
Chelsea Police Relief Association	9,372	39,728	8,893	39,063	1,234	1,249	12
Commercial Travellers' Boston Benefit Association (Incorporated)	—	4,269	620	80	62	59	—
Commercial Travellers' Eastern Accident Association	78,258	24,791	78,123	18,644	5,810	5,748	106
Everett Firemen Relief Association	96,858	21,685	106,256	23,014	9,636	10,109	13
Everett Police Mutual Aid Association, Inc.	—	968	1,796	66	92	104	1
Filene Cooperative Association Benefit Society	238	3,713	1,000	35	69	81	—
Fitchburg Police Relief Association	31,038	47,019	66,228	13,542	2,887	2,967	12
Haverhill Firemen's Relief Association	187	2,441	316	126	53	53	—
Hermanns' Benefit Association, Incorporated	—	967	459	523	98	95	1
Hibernians, "The A. O. H. Widows and Orphans Fund"	9,208	3,220	11,400	321	1,775	1,807	28
Holyoke Firemen's Aid Association, Inc.	16,400	2,373	12,691	2,260	364	190	28
Holyoke Police Relief Association	688	2,275	5,000	184	143	143	6
Hub Benefit Society	660	2,842	3,000	443	111	112	3
Independent Slovak Roman and Greek Catholic St. Stephen's Society of Westfield	548	279	—	181	62	51	—
Knights of St. Stanislaus, Incorporated	1,058	1,697	632	1,226	73	72	1
La Ligue des Patriotes	995	2,453	1,615	1,615	153	164	3
Lawrence Fire Department, Mutual Relief Association of the	3,637	3,090	4,176	1,476	229	210	11
Lawrence Perchers Relief Association, Incorporated	—	3,269	999	232	147	148	1
Lawrence Police Relief Association	290	344	280	141	110	110	—
	1,629	3,326	5,742	369	183	134	4

Lexington Police Relief Association, Inc.	-	86	245	54	14	14
Lowell Firemen's Fund Association	711	4,078	4,439	471	242	237
Lowell Police Relief Association	-	5,802	4,547	945	147	150
Lynn Fire Department, The Relief Association of the	-	8,974	2,579	1,289	255	251
Madeira Operative Benevolent Association of St. Joseph, Incorporated	4,827	1,774	4,970	654	418	373
Maderan Alliance Protective Association	3,767	1,693	3,736	379	343	312
Maderan Benevolent Operative Association, Inc.	765	3,001	5,635	273	69	91
Marblemen's Relief Association	5,889	3,999	5,946	2,410	853	807
Masonic Casualty Company	64,667	54,310	61,768	73,499	6,827	6,499
Massachusetts Permanent Firemen's Benefit Association	34,279	4,728	39,000	3,935	4,028	4,155
Massachusetts Permanent Janitors' and Custodians' Benefit Association	4,387	399	4,655	379	390	330
Massachusetts Portuguese Mutual Aid and Benefit Operative Association	7,848	2,699	8,951	2,028	852	866
Medford Fire Department, The Relief Association of the	-	653	313	71	76	76
Melrose Firemen's Relief Association, Incorporated	15	1,970	72	1,376	43	43
Methuen Police Association, Incorporated	4	1	10	-	7	7
Metropolitan District Police Relief Association, Incorporated	412	23,191	7,242	335	163	170
Monte Pio Lusitano Americano Corporation	11,772	6,463	15,423	4,833	785	739
National Mutual Aid Association	4,126	147	4,141	5	456	436
New Bedford Firemen's Mutual Aid Society	2,658	1,995	3,035	474	254	254
New Bedford Police Association	1,452	9,087	-	971	246	241
New England Laundries Inc., Mutual Benefit Association	3,422	1,711	5,158	349	280	280
New England Relief Association, Incorporated	7,677	1,299	7,000	874	703	702
Newton Police Benefit Association, Incorporated	791	6,387	200	1,198	129	138
New York New Haven and Hartford Railroad Beneficial Association	19,460	601	20,052 <sup>2</sup>	1,076	327	307
Odd Fellows Death Benefit Association, Brockton	387	46	397	56	79	76
Permanent Men's Mutual Benefit Association	3,548	3,526	5,628	228	315	299
Portuguese Alliance Benevolent Association	6,843	1,593	8,178	1,555	564	515
Portuguese Association, Maderan Union, Incorporated	2,125	607	1,950	272	719	553
Portuguese Association of the Holy Ghost, Incorporated	740	759	1,089	748	115	101
Portuguese Azorian Operative Benevolent Association Incorporated	26,393	5,728	28,867	2,812	1,858	1,754
Portuguese Benevolent Association of Saint Michael the Archangel, Incorporated	17,710	810	15,624	1,631	1,221	1,207
Portuguese Benevolent Progress Society	3,302	502	3,764	494	337	331
Portuguese Benevolent Society of Saint Anthony of Lowell, Mass.	5,000	1,343	4,474	645	476	474
Portuguese Catholic Benevolent Association, Incorporated	14,502	1,301	15,134	1,722	1,047	973
Portuguese Catholic Benevolent St. John Association	7,716	1,245	7,816	910	663	543
Portuguese Liberty Mutual Aid Association	599	88	-	20	104	107
Portuguese Mutual Association of Our Lady of Light, Incorporated	8,284	1,867	9,134	898	746	719
Quincy Firemen's Relief Association	8,274	1,189	54	284	137	139
Revere Police Relief Association, Incorporated	-	1,237	684	-	22	25
Saint Antonio, The Society of	544	226	402	192	50	44

<sup>1</sup> Annuities.<sup>2</sup> Includes death claims of members, \$1,000; premium on life insurance \$17,185; premium on disability insurance, \$1,866.



FRATERNAL BENEFIT SOCIETIES. — TABLE NO. 2 — *Concluded.*

NAME.	INCOME.		DISBURSEMENTS.		Member- ship Dec. 31, 1928.	Member- ship Dec. 31, 1929.	Death Claims Reported in 1929.
	Death and Disability Assessments.	All Other Sources.	Death and Disability Claims.	All Other.			
Saint Casimir, Society of	\$832	\$1,062	\$2,328	\$218	177	177	5
Saint Catherine Beneficent Association, Incorporated	12,350	1,649	8,544	702	976	1,085	5
Saint Joseph's Benevolent, Protective and Charitable So- ciety of Fall River.	12,020	2,795	15,087	1,105	854	847	18
St. Francis Benefit Association	670	369	637	114	100	92	2
St. John the Baptist of Haverhill, The National Benev- olent Union of	7,259	7,536	7,974	6,558	592	585	9
St. John Baptist Society (Lawrence)	4,557	2,337	3,807	3,500	351	334	13
St. Jean Baptiste Society of Marlborough	6,675	4,846	7,521	4,497	434	413	4
St. Jean Baptiste Society of North Adams	5,439	4,563	7,655	2,768	484	447	10
St. John Baptist Mutual Benefit Association of Salem	10,024	6,052	10,390	1,338	673	679	15
St. Stanislaus Bishop and Martyr Fraternal Benefit Society	1,528	438	1,679	379	223	215	2
Salem Police Relief Association	—	5,367	1,762	195	67	68	—
Somerville Firemen's Relief Association	1,200	2,831	2,353	178	157	161	1
Somerville Police Relief Association	—	9,315	2,356 <sup>1</sup>	364	127	132	—
Spindle City Fireman's Benefit Society, Inc.	1,734	320	924	157	191	186	1
Springfield Police Relief Association	—	8,927	8,840	220	274	286	4
Teachers' Annuity Guild	382 <sup>2</sup>	18,221	24,367 <sup>2</sup>	1,234	834	804	—
Viscoloid Employees Mutual Benefit Association	6,102	1,905	7,766	1,105	609	609	6
Wakefield Police Relief Association, Inc.	41	338	797	16	15	15	—
Wellesley Firemen's Relief Association	29	1,072	27	107	27	31	2
Westfield Fireman's Mutual Relief Association	—	1,108	112	2,003	53	51	—
Winchester Fireman's Relief Association	—	1,467	512	36	34	34	—
Woburn Fireman's Relief Association, Inc.	—	672	406	111	57	69	—
Woburn Police Relief Association	—	196	—	—	19	19	—
Worcester Firemen's Relief Association	—	5,484	7,090	987	362	372	4
Worcester Police Relief Association	4,985	11,453	12,432	221	341	338	8
Totals	\$727,052	\$579,876	\$922,244	\$260,924	66,088	65,862	744
OTHER STATES (LODGE SYSTEM).							
Ar i sans Canadiens-Francais, La Société des	\$928,876	\$780,543	\$855,143 <sup>3</sup>	\$305,403	60,275	61,357	761
Ar i sans Canadiens-Francais, La Société des (Infantile Branch)	18,274	16,041	7,546	—	12,330	12,670	62
Assomption, La Société L'	75,614	52,098	40,600	36,669	6,700	7,288	46
Brith Abraham, Independent Order	1,060,174	229,775	1,188,508 <sup>4</sup>	113,827	107,637	101,516	2,352
Canada-Américaine, Association	225,264	193,948	152,823 <sup>5</sup>	85,016	14,767	14,593	163
Degree of Honor Protective Association, Superior Lodge	1,079,319	694,679	682,462 <sup>6</sup>	346,568	62,159	64,006	671
Degree of Honor Protective Association (Infantile Branch)	14,023	17,702	5,284	11,333	10,479	15,126	20

Foresters, Catholic Order of	2,551,260	1,530,826	1,941,904 <sup>6</sup>	422,450	121,825	120,849	1,899
Foresters, Catholic Order of, (Infantile Branch)	2,878	3,023	1,020	—	1,558	2,334	3
Free Sons of Israel, Independent Order	141,492	130,375	236,612 <sup>7</sup>	33,989	5,357	5,193	234
Golden Cross, The United Order of the	300,667	50,998	248,290 <sup>5</sup>	34,091	9,505	8,753	245
Knight of Columbus	2,922,283	2,602,820	2,257,674	1,125,517	243,473	230,249	1,938
Ladies Catholic Benevolent Association	2,117,718	86,736	1,756,568	252,940	104,475	103,971	2,118
Ladies Catholic Benevolent Association, (Infantile Branch)	11,958	303	1,870	—	4,206	4,783	14
Lithuanian Alliance of America	208,985	125,597	193,508	57,687	19,408	20,289	219
Loyal Association, Supreme Council of the	86,735	27,215	102,113 <sup>8</sup>	12,066	2,277	2,139	68
Lutherans, Aid Association for	1,941,888	957,429	929,250 <sup>9</sup>	455,912	67,121	74,438	273
National Fraternal Society of the Deaf	132,507	90,594	54,560 <sup>7</sup>	26,704	6,508	6,836	46
National Roman Catholic Union of America	1,159,404	995,856	766,585 <sup>10</sup>	411,794	105,123	113,171	1,222
Polish Roman Catholic Union of America (Infantile Branch)	59,849	53,205	16,736	—	37,311	41,681	102
Scottish Clans, Royal Clan, Order of (Missouri)	225,468	121,978	148,635 <sup>7</sup>	68,678	22,181	22,074	235
Sons of Zion, Order of	22,509	88,663	15,844 <sup>10</sup>	80,136	3,606	3,372	50
St. Jean Baptiste d'Amerique, L'Union	398,625	392,528	277,786 <sup>7</sup>	214,935	46,742	46,522	450
Union Madeirense do Estado da California, Association	4,387	3,840	726	—	2,257	3,105	8
Protectora	28,642	14,064	15,470 <sup>4</sup>	10,987	1,434	1,475	4
United Commercial Travelers of America	975,667	544,250	1,175,017	454,792	110,928	108,669	138
Workmen's Circle	596,753	696,135	570,834	594,457	76,228	71,482	517
Workmen's Sick and Death Benefit Fund	869,107	263,670	901,656	76,836	60,909	62,807	1,007
Totals	\$18,108,947 <sup>11</sup>	\$10,670,777 <sup>11</sup>	\$14,511,842 <sup>11</sup>	\$5,221,454 <sup>11</sup>	1,258,638 <sup>11</sup>	1,271,049 <sup>11</sup>	14,586 <sup>11</sup>
OTHER STATES LODGE SYSTEM (SEGREGATED CLASS).							
Brith Abraham, Independent Order	\$13,917	\$482	\$1,500	—	1,179	2,127	10
Totals	\$13,917	\$482	\$1,500	—	1,179	2,127	10
SUMMARY.							
Massachusetts (lodge system)	\$7,281,403	\$2,967,113	\$7,570,387	\$1,147,089	217,688	212,032	4,971
Massachusetts (not on lodge system)	727,052	579,876	922,244	260,924	66,088	65,862	744
Other States (lodge system)	18,127,221	10,670,777	14,511,842	5,221,454	1,258,388	1,271,049	14,586
Grand totals	\$26,135,676	\$14,217,766	\$23,004,473	\$6,629,467	1,542,164	1,548,943	20,301

<sup>1</sup> Gratuities.<sup>2</sup> Annuities.<sup>3</sup> Includes Old Age Benefits, Permanent Disability and Endowments.<sup>4</sup> Includes Permanent Disability.<sup>5</sup> Includes Old Age Benefits and Permanent Disability.<sup>6</sup> Includes Old Age Benefits.<sup>7</sup> Includes Old Age Benefits.<sup>8</sup> Includes Old Age Benefits.<sup>9</sup> Includes Permanent Disability.<sup>10</sup> Includes Cash Values.<sup>11</sup> Does not include Infantile Branch.

FRATERNAL BENEFIT SOCIETIES. — TABLE No. 3.

NAME.	Admitted Assets.	LIABILITIES.				
		Death Claims.	Disability Claims.	Borrowed Money.	Advanced Assessments.	Miscellaneous.
MASSACHUSETTS (LODGE SYSTEM).						
American Benefit Society	\$7,938	\$6,250	—	—	—	\$54
Catholic Fraternal League	90,071	40,844	\$523	—	\$116	114
Foresters, Massachusetts	3,732,880	5,500	—	—	—	520
Haugari Grosse-Loge des Deutschen Ordens der	86,331	17,069	288	—	—	229
Home Benefit Association	28,507	20,574	2,238	—	477	6,188
Independent Workmens Circle of America Incorporated	141,386	58,913	—	\$5,000	587	591
New England Order of Protection (Infantile Branch)	3,104,821	1,100	—	—	—	—
New England Order of Protection	1,764	—	4,050	—	—	—
Portuguese Fraternity of the United States of America	95,605	—	—	—	—	—
Protective Union, Maderan of Massachusetts	6,143	—	—	—	—	—
Royal Arcanum, Supreme Council of the	25,903,839	505,718	—	—	300,116	10,846
Royal Michaelense Autonomic Beneficent Association Incorporated	36,766	4,500	1,722	—	—	221
Scottish Clans (Incorporated), American Order of	35,423	—	—	—	—	—
United Workmen of Massachusetts, Grand Lodge of the Ancient Order of	2,057,108	38,786	—	—	1,467	753
United Workmen of Massachusetts, Grand Lodge of the Ancient Order of (Infantile Branch)	2,541	—	—	—	—	—
Totals	\$35,328,818 <sup>2</sup>	\$699,254 <sup>2</sup>	\$8,821 <sup>2</sup>	\$5,000 <sup>2</sup>	\$302,763 <sup>2</sup>	\$19,522 <sup>2</sup>
MASSACHUSETTS LODGE SYSTEM (SEGREGATED CLASS).						
Catholic Fraternal League	\$8,509	—	—	—	—	—
Home Benefit Association	10,575	—	—	—	\$36	—
New England Order of Protection	12,543	—	—	—	—	—
Totals	\$31,627	—	—	—	\$36	—
MASSACHUSETTS (NOT ON LODGE SYSTEM).						
Adam Mickiewicz Polish National Benefit Society	\$3,345	\$100	—	—	—	—
American Express Employees Aid Society	77,976	—	\$66	—	—	\$56
Arlington Police Relief Association, Incorporated	26,607	—	51	—	—	—
Belmont Police Relief Association, Incorporated	11,190	—	—	—	—	—
Boreman Employees' Association	2,810	—	—	—	—	—
Boston Firemen's Mutual Relief Association	34,913	6,441	—	—	6	400
Boston Fruit and Produce Exchange, The Beneficiary Association of the	2,918	—	—	—	628	—
Boston Letter Carriers' Mutual Benefit Association	490,371	3,400	—	—	—	—
Boston Post Office Clerk's Mutual Benefit Association	174,049	4,000	523	—	39	—
Boston Teachers' Mutual Benefit Association	157,440	—	841 <sup>3</sup>	—	—	—
Brockton Firemen's Relief Association	25,518	—	—	—	—	—
Brockton Firemen's Relief Association	409	289	—	—	—	—
Brockton Masonic Benefit Association	14,079	—	—	—	—	—
Brockton Police Relief Association	40,527	—	—	—	—	—

Brookline Police Mutual Aid Association	65,904	-	70	-	-	-
Cambridge Police Mutual Aid Association	74,922	-	-	-	-	-
Cape Verde Beneficent Association, Incorporated	9,732	-	69	-	-	-
Catholic Association of Lowell, Mass., The Corporation of the Members of the	-	-	58	-	-	-
Chelsea Police Relief Association	146,561	-	-	-	-	-
Commercial Travellers' Boston Benefit Association (Incorporated)	30,935	-	-	-	-	-
Commercial Travellers' Eastern Accident Association	13,302	1,000	17,071	-	2,295	444
Everett Firemen's Relief Association	10,054	27,000	14,171	-	4,884	867
Everett Police Mutual Aid Association, Inc.	13,568	-	-	-	-	-
Etienne Cooperative Association Benefit Society	21,188	-	-	-	-	-
Fitchburg Police Relief Association	37,548	-	1,535	-	-	62
Haverhill Firemen's Relief Association	22,375	-	-	-	-	-
Hibernians' Benefit Association, Incorporated	10,069	-	-	-	-	-
Hibernians, "The A. O. H. Widows and Orphans Fund"	65,155	200	-	-	-	-
Holyoke Firemen's Aid Association, Inc.	3,234	2,339	-	-	-	692
Holyoke Police Relief Association	17,736	1,000	-	-	-	-
Hub Benefit Society	28,953	-	-	-	-	-
Hub Benefit Society	2,961	-	-	-	-	-
Independent Slovak Roman and Greek Catholic St. Stephen's Society of Westfield	38,525	-	-	\$5,000	-	275
Knights of St. Stanislaus, Incorporated	18,670	-	-	-	-	-
La Ligue des Patriotes	20,668	200	200	-	-	34
Lawrence Fire Department, Mutual Relief Association of the	30,682	-	-	-	-	-
Lawrence Perchers Relief Association, Incorporated	6,049	-	-	-	-	-
Lawrence Police Relief Association	44,750	-	-	-	-	-
Lexington Police Relief Association, Inc.	1,655	-	-	-	-	-
Lowell Firemen's Fund Association	27,984	83	-	-	-	-
Lowell Police Relief Association	33,466	-	111	-	-	-
Lynn Fire Department, The Relief Association of the	52,296	60	310	-	-	-
Madeira Alliance Beneficent Association of St. Joseph, Incorporated	12,865	1,418	-	-	-	-
Madeira Alliance Protective Association	18,499	733	-	-	-	-
Madeira Beneficent Operative Association, Inc.	2,529	250	-	-	-	-
Marketmen's Relief Association	24,553	-	-	850	-	629
Masonic Casualty Company	138,265	1,500	13,594	-	5,834	24,499
Massachusetts Permanent Firemen's Benefit Association	16,500	1,000	-	-	-	-
Massachusetts Permanent Jantors' and Custodians' Benefit Association	434	-	-	-	-	-
Massachusetts Portuguese Mutual Aid and Benefit Operative Association	16,273	-	-	-	-	-
Medford Fire Department, The Relief Association of the	9,558	-	-	-	-	-
Melrose Firemen's Relief Association, Incorporated	13,421	-	-	-	-	-
Methuen Police Association, Incorporated	36	-	-	-	-	-
Metropolitan District Police Relief Association, Incorporated	82,998	-	-	-	-	-
Monte Pio Lusio Americano Corporation	36,579	1,500	-	13,100	-	2,261
National Mutual Aid Association	3,227	-	-	-	-	-
New Bedford Firemen's Mutual Aid Society	26,268	-	-	-	-	-
New Bedford Police Association	75,555	250	-	-	-	-
New England Laundries Inc., Mutual Benefit Association	911	-	-	-	-	-
New England Relief Association, Incorporated	5,433	-	-	-	-	-
New York Police Benefit Association, Incorporated	47,371	-	-	-	-	-
New York New Haven and Hartford Railroad Beneficial Association	7,806	-	-	-	-	-
Odd Fellows Death Benefit Association, Brockton	254	-	-	-	93	-

<sup>1</sup> Disability only.      <sup>2</sup> Does not include Infantile Branch.      <sup>3</sup> Annuities.



FRATERNAL BENEFIT SOCIETIES.—TABLE No. 3—*Concluded.*

NAME.	Admitted Assets.	LIABILITIES.				
		Death Claims.	Disability Claims.	Borrowed Money.	Advanced Assessments.	Miscellaneous.
Permanent Men's Mutual Benefit Association	\$4,528	—	—	—	—	—
Portuguese Alliance Benevolent Association	354	\$500	—	—	—	—
Portuguese Association, Madeiran Union, Incorporated	4,303	650	—	—	—	—
Portuguese Association of the Holy Ghost, Incorporated	2,289	—	\$855	—	—	—
Portuguese Azorian Operative Beneficent Association Incorporated	24,664	25,000	—	—	—	—
Portuguese Beneficent Association of Saint Michael the Archangel, Incorporated	44,771	1,500	—	—	—	—
Portuguese Benevolent Progress Society	2,379	—	—	—	—	—
Portuguese Benevolent Society of Saint Anthony of Lowell, Mass.	10,375	—	—	—	—	—
Portuguese Catholic Benevolent Association, Incorporated	7,357	1,500	—	—	—	—
Portuguese Liberty Mutual Aid Association	6,977	1,000	—	—	—	—
Portuguese Mutual Association of Our Lady of Light, Incorporated	4,312	—	—	—	—	—
Quincy Firemen's Relief Association	11,276	—	—	—	—	—
Revera Police Relief Association, Incorporated	11,142	—	12	—	—	\$78
Saint Antonio, The Society of	4,994	330	—	—	—	10
Saint Casimir, Society of	919	—	—	—	—	—
Saint Catherine Benevolent Association, Incorporated	11,963	—	—	—	—	—
Saint Joseph's Benevolent, Protective and Charitable Society of Fall River	29,501	1,000	247	—	—	—
St. Francis Benefit Association	6,202	—	—	—	—	—
St. John the Baptist of Haverhill, The National Benevolent Union of	5,825	—	1,075	\$25,000	\$125	1,983
St. John Baptist Society (Lawrence)	70,426	—	—	—	—	—
St. Jean Baptist Society of Marlborough	46,026	3,000	86	2,000	—	—
St. Jean Baptiste Society of North Adams	55,374	—	—	—	69	—
St. John Baptist Mutual Benefit Association of Salem	105,016	205	135	—	—	—
St. Stanislaus Bishop and Martyr Fraternal Benefit Society	3,952	—	—	—	—	—
Salem Police Relief Association	54,074	—	—	—	—	—
Somerville Firemen's Relief Association	50,024	—	—	—	—	—
Somerville Police Relief Association	91,367	—	—	—	—	—
Spindle City Fireman's Benefit Society, Inc.	2,695	—	—	—	—	—
Springfield Police Relief Association	51,156	—	476	—	—	—
Teachers' Annuity Guild	290,230	—	12,281	—	—	—
Viscoloid Employees Mutual Benefit Association	9,752	—	—	—	—	—
Wakefield Police Relief Association, Inc.	6,931	—	13	—	—	—
Wellesley Firemen's Relief Association	5,905	200	169	—	—	—
Westfield Fireman's Mutual Relief Association	25,641	—	—	—	—	—
Winchester Fireman's Relief Association	14,818	—	—	—	—	—
Woburn Fireman's Relief Association, Inc.	11,116	—	—	—	—	—
Woburn Police Relief Association	3,583	—	—	—	—	—
Worcester Firemen's Relief Association	40,685	—	—	—	—	—
Worcester Police Relief Association	97,270	—	—	—	—	—
Totals	\$3,730,589	\$87,708	\$63,959	\$45,950	\$14,079	\$32,393











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The Commonwealth of Massachusetts

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ANNUAL REPORT

OF THE

COMMISSIONER OF INSURANCE

FOR THE

YEAR ENDING DECEMBER 31, 1930

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PART I

FIRE AND MARINE INSURANCE

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DEPARTMENT OF BANKING AND INSURANCE





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## The Commonwealth of Massachusetts

DEPARTMENT OF BANKING AND INSURANCE,  
DIVISION OF INSURANCE, BOSTON, July 28, 1931.

### To the General Court of Massachusetts:

The Commissioner of Insurance hereby submits Part I of the seventy-sixth annual insurance report. This volume contains information relating to fire and marine insurance companies, and at the end thereof is published, as required by law, the entire report of the Division of Fire Prevention of the Department of Public Safety. It contains also various statistical tables, among them Table No. 11, which shows the sources of gain or loss in the surplus of the companies during the year 1930.

The following companies of the classes covered by this volume were authorized to transact business in this Commonwealth in 1930 subsequent to the date of the last report, or in 1931 prior to the date of this report:—

CORPORATE NAME	Location	Capital	Date of Authority
<b>1930</b>			
"Nevada Fire Insurance Company"	Reno, Nevada	\$400,000	July 16
Utica Fire Insurance Company of Oneida County, N. Y.	Utica, N. Y.	—	Sept. 26
The Western Fire Insurance Company	Fort Scott, Kansas	500,000	Oct. 15
<b>1931</b>			
Essex Fire Insurance Company	Newark, N. J.	250,000	Mar. 20
New York Fire Insurance Company	New York, N. Y.	1,000,000	Apr. 8
Skandia Insurance Company	Stockholm, Sweden	200,000*	Apr. 17
American Equitable Assurance Company of New York	New York, N. Y.	2,000,000	May 13
Piedmont Fire Insurance Company	Charlotte, N. C.	200,000	July 9

\* Deposit capital.

The following companies of the classes included in this volume ceased to have authority to write business in this Commonwealth subsequent to the date of the last report, and in 1931 prior to the date of this report:—

CORPORATE NAME	Location	Capital	Remarks
Automobile Mutual Fire Insurance Company.	Boston, Mass.	—	Charter dissolved. Ceased Aug. 7, 1930.
Beacon Mutual Fire Insurance Company	Boston, Mass.	—	Charter dissolved. Ceased Aug. 7, 1930.
Jefferson Fire Insurance Company	Newark, N. J.	\$400,000	Reinsured with the American Equitable Assurance Co. Ceased Sept. 30, 1930.
Sylvania Insurance Company	Philadelphia, Pa.	1,500,000	Merged with the Globe Insurance Co. Ceased Sept. 30, 1930.
Liberty Bell Insurance Company	Philadelphia, Pa.	1,000,000	Reinsured with the Guardian Fire Ass'ce Corp'n. Ceased Oct. 1, 1930.
Minnesota Fire Insurance Company	Chatfield, Minn.	500,000	Reinsured with the First National Ins. Co. Ceased Oct. 31, 1930.



CORPORATE NAME, cont.	LOCATION	CAPITAL	REMARKS
American Equitable Assurance Company of New York	New York, N. Y.	\$2,000,000	Merged with the Guardian Fire Ass'ce Corp'n. Ceased Dec. 18, 1930.
Union Fire Insurance Company	Buffalo, N. Y.	200,000	Merged with the New York State Fire Ins. Co. Ceased Dec. 22, 1930.
City Insurance Company of Pennsylvania	Sunbury, Pa.	600,000	Merged with the Allemania Fire Ins. Co. Ceased Dec. 31, 1930.
New York Fire Insurance Company	New York, N. Y.	1,000,000	Merged with the Long Island Fire Ins. Co. Ceased April 8, 1931.
Queensland Insurance Company, Limited	Sydney, New South Wales	450,000*	May 1, 1931. Ceased writing in United States.
Presidential Fire and Marine Insurance Company	Chicago, Ill.	250,000	Ceased June 30, 1931.
General Fire Assurance Company	Paris, France	200,000*	Ceased June 30, 1931.

\* Deposit capital.

The corporate name of The Union Fire Insurance Company, of Paris, France, was changed to The Union Fire, Accident and General Insurance Company, on January 14, 1931; and that of The Union Marine Insurance Company Limited, of Liverpool, England, was changed to The Union Marine and General Insurance Company Limited, on January 19, 1931.

#### DEPARTMENT EXAMINATIONS.

The following fire and marine insurance companies were examined by this Department during the year 1930:—

NAME OF COMPANY	Location	Date of Previous Examination
Allied American Mutual	Boston	1927
Annisquam Mutual	Gloucester	1927
Arkwright Mutual	Boston	1927
Associated Merchants Mutual	Boston	1928
Attleboro Mutual	Attleboro	1927
Bay State Mutual	Lawrence	1927
Boston Manufacturers Mutual	Boston	1927
Cambridge Mutual	Andover	1927
Fitchburg Mutual	Fitchburg	1927
Mutual Protection	Charlestown	1927
New England	Pittsfield	1927
West Newbury Mutual	West Newbury	1927

#### FIRE INSURANCE DURING 1930.

*Massachusetts Fire Insurance Business for the Ten Years beginning with 1921.*

YEARS	Premiums Written*	Losses Paid	Loss Ratio (Per Cent)
1921	\$27,389,030	\$15,554,946	56.79
1922	27,694,546	14,027,818	50.65
1923	34,354,204	19,687,903	57.31
1924	32,118,189	21,169,396	65.91
1925	32,914,018	18,656,916	56.68
1926	34,401,354	21,514,066	62.54
1927	34,356,579	17,616,751	51.28
1928	33,467,315	18,601,645	55.58
1929	34,112,690	17,012,143	49.87
1930	31,511,817	19,924,360	63.23
Totals	\$322,319,742	\$183,765,944	57.01

\* These amounts have been reduced by the estimated dividends payable on the mutual premiums.

#### DEPARTMENT FINANCES.

During the fiscal year ending November 30, 1930, the Division of Insurance collected fees amounting to \$310,872.87 of which \$125,355 was produced by brokers' licenses, \$145,518 by agents' licenses, \$19,870.43 by the valuation of life policies, \$9,309 by annual statements, and \$10,820.44 from miscellaneous sources. The expenses amounted to \$209,188.04, leaving a net surplus accruing to the Commonwealth of \$101,684.83.

Respectfully submitted,

MERTON L. BROWN,  
Commissioner of Insurance.

**Reports of Receivers of Insurance Companies.**

(No company of the classes included in this volume is in the hands of receivers at this time.)

**Legislation of 1931 Relating to Fire and Marine Insurance.**

## CHAPTER 62.

**AN ACT RELATIVE TO THE CLASSIFICATION OF CERTAIN MANUFACTURING OR STORAGE RISKS OF MUTUAL FIRE INSURANCE COMPANIES.**

Section eighty of chapter one hundred and seventy-five of the General Laws, as amended by chapter one hundred and sixty of the acts of nineteen hundred and twenty-one, by chapter one hundred and fifteen of the acts of nineteen hundred and twenty-six, and by section one of chapter thirty-four of the acts of nineteen hundred and twenty-nine, is hereby further amended by inserting after the word "risks" in the fourteenth line the words:—, or manufacturing or storage risks confined to lumber and woodworking only, — so that the first paragraph of said section eighty will read as follows:— *Section 80.* From time to time the directors of a mutual fire company may by vote fix and determine the percentages of dividend or expiration return of premium to be paid on expiring or cancelled policies which may, in their discretion, and with the written approval of the commissioner, and upon such conditions, if any, as he may prescribe, be different for policies insuring for the same term against the different kinds of risks mentioned in the several provisions of the clause or clauses of section forty-seven under which such a company may transact business; and the percentage aforesaid for fire policies insuring farm risks, fireproof risks, including risks equipped with automatic sprinkler and fire alarm systems, or manufacturing or storage risks, or manufacturing or storage risks confined to lumber and woodworking only, may in like manner be different from that for policies insuring other risks against fire for the same term. Policies insuring risks in this commonwealth in the same classification shall have an equal rate of dividend or return of premium. If an assessment is levied under section eighty-three the rate thereof may be different for policies insuring risks in any classification from that for policies insuring other classifications of risks for the same term; but policies insuring risks in the same classification shall have the same rate of assessment, and all funds of the company, actual and contingent, shall be available for the payment of any claim against it. Every policy placed in any classification made under this section shall, when issued, bear an endorsement, satisfactory to the commissioner, to the effect that it is so classified. — *Approved February 26, 1931.*

## CHAPTER 91.

**AN ACT PERMITTING INSURANCE COMPANIES TO INSURE AGAINST LOSS CAUSED BY THE TERMINATION OF A CONDITIONAL VENDEE'S OR MORTGAGEE'S INTEREST IN MOTOR VEHICLES OR AIRCRAFT.**

SECTION 1. Clause Second of section forty-seven of chapter one hundred and seventy-five of the General Laws, as appearing in section one of chapter one hundred and six of the acts of nineteen hundred and twenty-eight, is hereby amended by striking out subdivision (e) and inserting in place thereof the following:—

(e) against loss or damage to, and loss of use of, motor vehicles, airplanes, seaplanes, dirigibles or other aircraft, their fittings and contents, whether such motor vehicles or aircraft are being operated or not, and wherever the same may be, resulting from accident, collision, fire, lightning, any larceny, pilferage, theft, malicious mischief or vandalism, any of the perils usually insured against by marine insurance or risks of inland navigation and transportation, against loss or damage caused by the concealment, removal or unlawful disposition or conversion of such vehicles or aircraft by a conditional vendee or mortgagor or bailee in possession, and against loss or damage sustained by a conditional vendor or mortgagee of such vehicles or aircraft arising from any default in the payment of the vendee's or mortgagor's indebtedness to the insured in case of the termination of the vendee's or mortgagor's interest in such vehicles or aircraft;

SECTION 2. Said section forty-seven is hereby amended by striking out clause Third, as appearing in said section one of said chapter one hundred and six, and inserting in place thereof the following:—

Third, To insure against loss or damage to, and loss of use of, airplanes, seaplanes, dirigibles or other aircraft, motor vehicles other than motor boats, their fittings and contents, whether such vehicles or aircraft are being operated or not, and wherever the same may be, resulting from accident, collision, fire, lightning, any larceny, pilferage, theft, malicious mischief or vandalism, any of the perils usually insured against by marine insurance or risks of inland navigation and transportation, against loss or damage caused by the concealment, removal or unlawful disposition or conversion of such vehicles or aircraft by a conditional vendee or mortgagor or bailee in possession thereof, and against loss or damage sustained by a conditional vendor or mortgagee of such vehicles or aircraft arising from any default in the payment of the vendee's or mortgagor's indebtedness to the insured in case of the termination of the vendee's or mortgagor's interest in such vehicles or aircraft. — *Approved March 6, 1931.*

## CHAPTER 109.

AN ACT PERMITTING CERTAIN INSURANCE COMPANIES TO INSURE CERTAIN PERSONAL PROPERTY AGAINST ALL RISKS OR HAZARDS.

Clause Second of section forty-seven of chapter one hundred and seventy-five of the General Laws, as appearing in section one of chapter one hundred and six of the acts of nineteen hundred and twenty-eight, is hereby amended by striking out subdivision (d) and inserting in place thereof the following: —

(d) a person engaged in the business or trade of manufacturing, buying, selling, or dealing in precious stones, jewels, jewelry, gold, silver or other precious metals, silverware, musical instruments, furs, fur garments or fine arts, or of cutting or setting precious stones or jewels, whether as principal, agent, broker, factor or otherwise, against any and all risks of loss or damage in respect to said articles wherever the same may be, including deterioration and loss of use, arising out of or in connection with such business or trade, and against legal liability on account of any such loss or damage, including deterioration or loss of use, or a person not so engaged who owns any of the foregoing named articles or wedding presents, against any and all risks of loss or damage in respect to said articles or presents wherever the same may be, including deterioration and loss of use. — *Approved March 13, 1931.*

## CHAPTER 121.

AN ACT TO AUTHORIZE INSURANCE COMPANIES TO INSURE AGAINST LOSS OR DAMAGE TO PROPERTY CAUSED BY ROLLING STOCK OF RAILWAYS AND AGAINST LIABILITY FOR SUCH LOSS OR DAMAGE. (*In part.*)

SECTION 1. Clause Second of section forty-seven of chapter one hundred and seventy-five of the General Laws, as most recently amended by chapter ninety-one of the acts of the current year, is hereby further amended by striking out, in the third line of subdivision (f), as appearing in section one of chapter one hundred and six of the acts of nineteen hundred and twenty-eight, the words "except rolling stock of railways", so that said subdivision will read as follows: — (f) against loss or damage to any property caused by teams, airplanes, seaplanes, dirigibles or other aircraft, motor vehicles or other vehicles, and against legal liability for loss or damage caused thereby to the property of another, but not including legal liability for bodily injury or death caused thereby. — *Approved March 19, 1931.*

## CHAPTER 242.

AN ACT AUTHORIZING CERTAIN DOMESTIC MUTUAL INSURANCE COMPANIES TO CREATE A GUARANTY FUND FROM THEIR NET CASH ASSETS, IN LIEU OF ESTABLISHING A GUARANTY CAPITAL. (*In part.*)

SECTION 2. Section one of said chapter one hundred and seventy-five, as amended by section one of chapter one hundred and sixty-five of the acts of nineteen hundred and twenty-one, is hereby further amended by adding at the end of the eleventh paragraph the words: —, guaranty capital or guaranty fund, if any, — so that said paragraph will read as follows: — "net assets", the funds of a company available for the payment of its obligations in the commonwealth, including, in the case of a mutual fire company, its deposit notes or other contingent funds, and, in the case of a mutual marine company, its subscription fund and premium notes absolutely due, and also including uncollected and deferred premiums not more



than three months due, or in the case of business originating outside the North American continent, Hawaii, Porto Rico, Cuba and the West Indies not more than six months due, on policies actually in force, after deducting from such funds all unpaid losses and claims, and claims for losses, and all other debts and liabilities inclusive of net value of policies and exclusive of capital, guaranty capital or guaranty fund, if any. — *Approved April 24, 1931.*

## CHAPTER 290.

## AN ACT RELATIVE TO PENSIONS PAYABLE BY DOMESTIC INSURANCE COMPANIES.

Chapter one hundred and seventy-five of the General Laws is hereby amended by striking out section thirty-six and inserting in place thereof the following:—*Section 36.* Any domestic company, when authorized so to do by a vote in each case of not less than a majority of its directors, at a meeting called for the purpose, recorded in the minutes of the board, may grant a pension to any employee who has been continuously in the service of the company for ten years and who has become incapacitated for further service by reason of physical or mental disability resulting from sickness or injury, and may grant a pension to any employee retiring by reason of the infirmities of age who has been continuously in the service of the company for not less than fifteen years. No such pension shall exceed three fourths of the average salary of the employee for three years preceding the date of retirement, and any such pension shall be discontinued when any such pensioner substantially recovers his earning capacity.

Any such company, with the written approval of the commissioner, may also establish an employees' savings fund or contributory pension system for the benefit of its aged or disabled employees, to which fund or system the employees shall contribute an amount not less than the amount contributed by the company. — *Approved May 6, 1931.*

## CHAPTER 301.

AN ACT MAKING CERTAIN ADJUSTMENTS IN THE PROVISIONS OF THE GENERAL LAWS RELATIVE TO COUNTY OFFICES AND POSITIONS, IN CONSEQUENCE OF THE ENACTMENT OF LAWS PROVIDING FOR THE CLASSIFICATION OF CERTAIN OF SUCH OFFICES AND POSITIONS, AND OTHERWISE PERFECTING SAID PROVISIONS, AND ALSO CLARIFYING BY THE ELIMINATION OF REDUNDANT LANGUAGE AND OTHERWISE THE PROVISIONS OF SAID GENERAL LAWS RELATIVE TO STATE OFFICES AND POSITIONS SUBJECT TO CLASSIFICATION. (*In part.*)

*Whereas*, The deferred operation of this act would in part defeat one of its primary purposes, which is to make the provisions thereof, relative to county offices and positions subject to classification, effective at the time such classifications are put into operation, therefore it is hereby declared to be an emergency law, necessary for the immediate preservation of the public convenience.

SECTION 84. Section seven of said chapter twenty-six, as amended by chapter two hundred and sixty-one of the acts of nineteen hundred and twenty-four, is hereby further amended by striking out, in the twelfth line, the words “, and fix their compensation”, so that the third sentence will read as follows:— The commissioner may appoint and remove such clerical and other assistants as the work of the division may require. — *Approved May 12, 1931.*

## CHAPTER 426.

AN ACT ELIMINATING CERTAIN OBSOLETE PROVISIONS FROM THE GENERAL LAWS AND MAKING CERTAIN FURTHER CORRECTIONS AND ADJUSTMENTS THEREIN. (*In part.*)

SECTION 79. The paragraph added at the end of section six of chapter one hundred and seventy-five of the General Laws by section two of chapter one hundred and seventy-one of the acts of nineteen hundred and twenty-eight is hereby amended by striking out, in the ninth and tenth lines, the words “said section thirty-four H” and inserting in place thereof the words:— section thirty-four H of said chapter ninety.

SECTION 82. Section six of chapter one hundred and eighty-one of the General Laws, as amended by chapter twenty-eight of the acts of nineteen hundred and twenty-three, is hereby further amended by striking out, in the seventh line, the words “or one hundred and seventy-seven”.



SECTION 254. Chapter one hundred and fifty-five of the General Laws, as most recently amended in section ten by section seven of chapter twenty-four of the acts of nineteen hundred and twenty-nine, is hereby further amended by striking out said section ten and inserting in place thereof the following:—*Section 10.* A corporation, except one subject to chapter one hundred and fifty-six or chapters one hundred and sixty to one hundred and sixty-three, inclusive, may at a meeting duly called for the purpose, by vote of two thirds of each class of stock outstanding and entitled to vote, or, in case such corporation has no capital stock, by vote of two-thirds of the persons legally qualified to vote in meetings of the corporation, or by a larger vote if its agreement of association or by-laws shall so require, change its name; provided, that no corporation subject to section twenty-six of chapter one hundred and eighty shall change its name until after approval of such change by the state secretary. Articles of amendment signed and sworn to by the president, treasurer and a majority of the directors or other officers having the powers of directors, shall within thirty days after such meeting be prepared, setting forth such amendment and the due adoption thereof. Such articles shall be submitted to the commissioner who shall examine them, and if he finds that they conform to the requirements of law, he shall so certify and endorse his approval thereon. Thereupon the state secretary shall direct the officers of the corporation to publish in such form as he may see fit, in a newspaper published in the county where the corporation has its principal office or place of business, notice of such change of name. When the state secretary is satisfied that such notice has been published as required by him, he shall, upon the payment of a fee of one dollar, grant a certificate of the name which the corporation shall bear, which name shall thereafter be its legal name, and he shall cause the articles of amendment to be filed in his office. In the case of corporations subject to chapter one hundred and seventy-five or one hundred and seventy-six, the approval of the commissioner of insurance shall be required before the commissioner of corporations and taxation approves the articles of amendment. No articles of amendment changing the name of any corporation shall take effect until they have been filed in the office of the state secretary as aforesaid.

SECTION 272. Section three of chapter one hundred and seventy-five of the General Laws, as most recently amended by section two of chapter twenty-four of the acts of nineteen hundred and twenty-nine, is hereby further amended by adding thereto the following:—, or except as otherwise expressly authorized by law.

SECTION 273. Section nineteen of said chapter one hundred and seventy-five is hereby repealed.

SECTION 310. Section six of chapter two hundred and sixty-eight of the General Laws is hereby amended by striking out, in the tenth line, the word “commissioners” and inserting in place thereof the words:—said commissioner.—*Approved June 9, 1931.*

## STATISTICAL TABLES.

TABLE 1. — *Fire and Marine Insurance Companies Authorized to Transact Business in Massachusetts on Dec. 31, 1930*

NAME OF COMPANY	Principal Office	Incorporated	Commenced Business	Admitted to Mass.	President	Secretary
<i>Massachusetts Mutuals Other than Manufacturers'</i>						
Abington Mutual Fire Insurance Co.	Abington, Mass.	1856	1857	1857	Isaac C. Howland	Alfred H. Nash
Allied American Mutual Automobile Insurance Co.	Boston, Mass.	1920	1920	1920	Charles E. Hodges	H. C. Kneppenberg, Jr.
Annisquam Mutual Fire Insurance Co.	Lynn, Mass.	1847	1847	1847	James J. Lennon	John H. Madden
Associated Merchants Mutual Insurance Co.	Boston, Mass.	1919	1922	1921	Wesley E. Lindsey	William L. Pierson
Attleborough Mutual Fire Insurance Co.	Attleboro, Mass.	1844	1845	1845	Fred L. Torrey	James S. Palmer
Barnstable County Mutual Fire Insurance Co.	Yarmouthport, Mass.	1833	1833	1833	Frederick C. Swift	Joshua E. Howes
Bay State Mutual Fire Insurance Co.	Andover, Mass.	1919	1921	1921	Burton S. Flagg	John A. Arnold
Berkshire Mutual Fire Insurance Co.	Pittsfield, Mass.	1835	1835	1835	Robert A. Barbour	Frederic G. Moore
Cambridge Mutual Fire Insurance Co.	Concord, Mass.	1833	1834	1834	Burton S. Flagg	John A. Arnold
Citizens' Mutual Insurance Co.	Dedham, Mass.	1846	1846	1846	Prescott Keyes	Ellet R. Howard
Dedham Mutual Fire Insurance Co.	Dedham, Mass.	1837	1837	1837	James Y. Noyes	Theodore T. Marsh
Dorchester Mutual Fire Insurance Co.	Boston, Mass.	1855	1855	1855	William A. Muller	Edward C. Mason
Federal Mutual Fire Insurance Co.	Boston, Mass.	1923	1921	1924	James S. Kemper	Chase M. Smith
Fitchburg Mutual Fire Insurance Co.	Fitchburg, Mass.	1847	1847	1847	Lincoln R. Welch	Frederick W. Porter
Gloucester Mutual Fishing Insurance Co.	Gloucester, Mass.	1847	1847	1847	E. Archer Bradley	William E. Parsons
Groveland Mutual Fire Insurance Co.	Groveland, Mass.	1828	1828	1828	Charles H. Pike	John A. Marshall
Hampshire Mutual Fire Insurance Co.	Pittsfield, Mass.	1830	1832	1832	Robert A. Barbour	Frederic G. Moore
Hingham Mutual Fire Insurance Co.	Hingham, Mass.	1826	1826	1826	Ira G. Hersey	Alan F. Hersey
Holyoke Mutual Fire Insurance Co.	Salem, Mass.	1843	1843	1843	Carlos P. Faunce	Louis O. Johnson
Lowell Mutual Fire Insurance Co.	Lowell, Mass.	1832	1832	1832	Clarence H. Nelson	Walter E. Munkland
The Lumber Mutual Fire Insurance Co. of Boston, Massachusetts	Boston, Mass.	1895	1895	1895	H. E. Stone	William Bacon
Merchants and Merchants Mutual Fire Insurance Co.	Andover, Mass.	1907	1907	1907	Burton S. Flagg	John A. Arnold
Lynn Mutual Fire Insurance Co.	Concord, Mass.	1828	1828	1828	Samuel H. Hollis	Prescott Keyes
Merchants and Farmers Mutual Fire Insurance Co.	Concord, Mass.	1846	1847	1847	Alexander H. Bullock	Harry S. Myrick
Merrimack Mutual Fire Insurance Co.	Andover, Mass.	1828	1828	1828	Burton S. Flagg	John A. Arnold
Middlesex Mutual Fire Insurance Co.	Concord, Mass.	1826	1826	1826	Prescott Keyes	Ellet R. Howard
Mutual Fire Assurance Co.	Springfield, Mass.	1827	1827	1827	Charles C. McElwain	Herbert E. Huie
Mutual Protection Fire Insurance Co.	Charlestown, Mass.	1861	1864	1864	William P. Hart	Frank V. Noyes
Newburyport Mutual Fire Insurance Co.	Newburyport, Mass.	1829	1829	1829	Frank B. Hubbard	Greenleaf A. Johnson
Norfolk Mutual Fire Insurance Co.	Dedham, Mass.	1825	1825	1825	James Y. Noyes	Theodore T. Marsh
Quincy Mutual Fire Insurance Co.	Quincy, Mass.	1851	1851	1851	Charles A. Howland	James F. Young
Salem Mutual Fire Insurance Co.	Salem, Mass.	1838	1838	1838	S. Herbert Wilkins	Perley B. Rawding
Traders and Mechanics Insurance Co.	Lowell, Mass.	1848	1848	1848	Tyler A. Stevens	Edward W. Brigham
Twin Mutual Fire Insurance Co.	Boston, Mass.	1907	1907	1907	Dean K. Webster	A. Shirley Ladd
United Mutual Fire Insurance Co.	Boston, Mass.	1908	1908	1908	Louis K. Liagett	O. Edward Ringquist
West Newbury Mutual Fire Insurance Co.	West Newbury, Mass.	1828	1828	1828	Robert S. Brown	Daniel Cooney
Worcester Mutual Fire Insurance Co.	Worcester, Mass.	1823	1824	1824	Willis E. Sibley	Harry Harrison

TABLE 1. — *Fire and Marine Insurance Companies Authorized to Transact Business, etc. — Continued*

NAME OF COMPANY	Principal Office	Incorporated	Commenced Business	Admitted to Mass.	President	Secretary
<i>Mutuals of Other States Other than Manufacturers'</i>						
Atlantic Mutual Insurance Co.	New York, N. Y.	1842	1842	1864	Walter Wood Parsons	F. D. Denton
Automobile Mutual Insurance Co.	Providence, R. I.	1907	1907	1922	A. T. Vigneron	Henry W. Anderson
The Central Manufacturers Mutual Insurance Co.	Van Wert, Ohio	1876	1876	1901	C. A. L. Purmort	C. M. Purmort
The Glen Cove Mutual Insurance Co.	Glen Cove, N. Y.	1837	1837	1924	James W. Townsend	Karl E. Greene
Grain Dealers National Mutual Fire Insurance Co.	Indianapolis, Ind.	1902	1902	1913	Charles S. Clark	J. J. Fitzgerald
Hardware Dealers' Mutual Fire Insurance Co.	Stevens Point, Wis.	1903	1903	1918	P. J. Jacobs	L. A. Mingenbach
Indiana Lumbermen's Mutual Insurance Co.	Indianapolis, Ind.	1897	1897	1908	T. B. Fowler	C. Disher
Iowa Mutual Insurance Co.	De Witt, Iowa	1920*	1900	1923	F. W. Large	G. M. Smith
The Lumbermen's Mutual Insurance Co. of Mansfield, Ohio	Mansfield, Ohio	1895	1895	1904	E. S. Nail	W. H. G. Kegg
The Mansfield Mutual Fire Insurance Co.	Mansfield, Ohio	1873	1874	1921	Charles Ritter	J. M. Cook
Manufacturers and Merchants Mutual Insurance Co. of New Hampshire	Concord, N. H.	1885	1886	1917	Charles L. Jackman	Norman C. Robinson
The Merchants' and Manufacturers' Mutual Insurance Co.	Mansfield, Ohio	1876	1876	1921	G. W. De Varmon	G. L. De Varmon
Michigan Millers Mutual Fire Insurance Co.	Lansing, Mich.	1881	1881	1910	D. Baker	L. H. Baker
Millers Mutual Fire Insurance Co.	Alton, Ill.	1877	1877	1916	H. B. Sparks	G. A. McKinney
The Millers Mutual Fire Insurance Co.	Harrisburg, Pa.	1890	1890	1924	H. V. White	C. M. Hutchison
The Millers National Insurance Co.	Fort Worth, Texas	1898	1898	1913	B. R. Neal	E. K. Collett
Mill Owners Mutual Fire Insurance Co.	Chicago, Ill.	1865	1869	1907	M. A. Reynolds	F. S. Dantforth
Minnesota Implement Mutual Fire Insurance Co.	Des Moines, Iowa	1875	1875	1916	I. T. Sharp	H. B. Carson
Mutual Fire Insurance Co., Saco, Maine	Owatonna, Minn.	1904	1904	1918	C. I. Buxton	John A. Buxton
National Implement Mutual Insurance Co.	Saco, Maine	1897	1897	1925	C. Wallace Harmon	George A. Nutter
The National Mutual Insurance Co.	Owatonna, Minn.	1917	1917	1926	C. I. Buxton	C. E. Twitchell
National Retailers Mutual Insurance Co.	Celina, Ohio	1916†	1915	1921	O. F. Reutzbach	E. J. Bookhart
Northwestern Mutual Fire Association	Seattle, Wash.	1922	1917	1923	James S. Kemper	Chase M. Smith
The Ohio Hardware Mutual Insurance Co.	Coshocton, Ohio	1901	1901	1921	M. D. L. Rhodes	L. D. Brill
Ohio Mutual Insurance Co.	Salem, Ohio	1902	1902	1920	D. C. Thompson	George M. Gray
Pawtucket Mutual Fire Insurance Co.	Pawtucket, R. I.	1876	1877	1916	F. R. Pow	J. Ambler
Pennsylvania Lumbermen's Mutual Fire Insurance Co.	Philadelphia, Pa.	1848	1849	1901	Frederic W. Easton	Frank Bishop
Pennsylvania Millers Mutual Fire Insurance Co.	Wilkes-Barre, Pa.	1895	1895	1908	Edward F. Henson	Herman J. Pelstring
Phenix Mutual Fire Insurance Co. of Concord, New Hampshire	Concord, N. H.	1887	1887	1921	R. C. Miner	John Hoffa
The Providence Mutual Fire Insurance Co.	Providence, R. I.	1886	1913	1921	Charles L. Jackman	Walter Williamson
The Retail Hardware Mutual Fire Insurance Co. of Minnesota	Minneapolis, Minn.	1800	1800	1898	Edward L. Watson	Benj. M. MacDougall
Union Mutual Fire Insurance Co.	Providence, R. I.	1889	1900	1918	Charles F. Ladner	H. H. Hirth
Utica Fire Insurance Co. of Oneida County, N. Y.	Utica, N. Y.	1863	1863	1902	Frederick T. Moses	Clarence H. Cady
Vermont Mutual Fire Insurance Co.	Montpelier, Vt.	1903	1903	1930	W. Henry Start	Harriet A. Ackroyd
The Western Millers Mutual Fire Insurance Company of Kansas City, Missouri	Kansas City, Mo.	1828	1828	1927	George O. Stratton	Delbert W. Gross
<i>Massachusetts Manufacturers' Mutuals</i>						
Arkwright Mutual Fire Insurance Co.	Boston, Mass.	1907	1883	1928	L. S. Mohr	Charles H. Ridgway
Boston Manufacturers Mutual Fire Insurance Co.	Boston, Mass.	1860	1860	1860	E. V. French	F. W. Jones
Cotton and Woollen Manufacturers' Mutual Insurance Co. of New England	Boston, Mass.	1850	1850	1850	L. H. Kunhardt	H. Dwight Hall
Fall River Manufacturers' Mutual Insurance Co.	Fall River, Mass.	1875	1875	1875	Eugene H. Clapp	Edward H. Williams
		1870	1870	1870	James E. Osborn	H. Nelson G. Terry



Industrial Mutual Insurance Co.	Boston, Mass.	1890	1880	Edward N. Bartlett	Edward H. Williams
Paper Mill Mutual Insurance Co.	Boston, Mass.	1886	1887	D. W. Lane	G. H. Gibson
Rubber Manufacturers' Mutual Insurance Co.	Boston, Mass.	1884	1885	Arthur H. Lowe	Edward H. Williams
Worcester Manufacturers' Mutual Insurance Co.	Worcester, Mass.	1855	1855	Waldo E. Buck	Walter A. Harrington
<i>Manufacturers' Mutuals of Other States</i>					
American Mutual Fire Insurance Co.	Providence, R. I.	1877	1877	John R. Freeman	Theodore P. Bogert
Blackstone Mutual Fire Insurance Co.	Providence, R. I.	1868	1868	William B. McBea	Howard I. Lee
Enterprise Mutual Fire Insurance Co.	Providence, R. I.	1874	1874	John R. Freeman	Theodore P. Bogert
Fremont's Mutual Fire Insurance Co.	Providence, R. I.	1854	1854	Fredrick T. Moses	Charles G. Easton
Hope Mutual Fire Insurance Co.	Providence, R. I.	1875	1875	Charles C. Stover	Royal G. Luther
Keystone Mutual Fire Insurance Co.	Philadelphia, Pa.	1884	1885	Fredrick A. Downes	George C. Hopson
Manton Mutual Fire Insurance Co.	Philadelphia, Pa.	1894	1894	John R. Freeman	George C. Hopson
Manufacturers' Mutual Fire Insurance Co.	Providence, R. I.	1835	1835	John R. Freeman	Theodore P. Bogert
Mechanics Mutual Fire Insurance Co.	Providence, R. I.	1871	1871	John R. Freeman	Theodore P. Bogert
Mercantile Mutual Fire Insurance Co.	Providence, R. I.	1884	1884	Fredrick T. Moses	J. M. Legris
Mill Owners Mutual Fire Insurance Co.	Providence, R. I.	1874	1874	William B. McBea	Howard I. Lee
Narragansett Mutual Fire Insurance Co.	Chicago, Ill.	1895	1895	H. N. Wade	H. J. Jann
National Mutual Assurance Co.	Providence, R. I.	1894	1895	Fredrick T. Moses	J. M. Legris
Philadelphia Manufacturers Mutual Fire Insurance Co.	Philadelphia, Pa.	1901	1902	Fredrick A. Downes	George C. Hopson
Protection Mutual Fire Insurance Co.	Philadelphia, Pa.	1880	1880	Edwin I. Atlee	Ray L. Hudson
Rhode Island Mutual Fire Insurance Co.	Chicago, Ill.	1887	1887	H. N. Wade	H. J. Jann
Standard Mutual Fire Insurance Co.	Providence, R. I.	1848	1848	John R. Freeman	Theodore P. Bogert
State Mutual Fire Insurance Co.	Philadelphia, Pa.	1893	1893	E. I. Atlee	F. G. Leser
What Cheer Mutual Fire Insurance Co.	Providence, R. I.	1855	1855	John R. Freeman	Theodore P. Bogert
	Providence, R. I.	1873	1874	Charles C. Stover	Royal G. Luther
<i>Massachusetts Stock Companies</i>					
Boston Insurance Co.	Boston, Mass.	1873	1874	William R. Hedge	William J. Chisholm
The Employers' Fire Insurance Co.	Boston, Mass.	1921	1921	Edward C. Stone	Franklin P. Horton
Massachusetts Fire and Marine Insurance Co.	Boston, Mass.	1910	1910	William H. Koop	Daniel R. Ackerman
New England Fire Insurance Co.	Pittsfield, Mass.	1919	1920	H. Calvin Ford	Carl B. Gale
The Old Bay State Insurance Co.	Concord, Mass.	1919	1919	Prescott Keyes	Ellet R. Howard
Old Colony Insurance Co.	Boston, Mass.	1906	1906	William R. Hedge	William J. Chisholm
Sentinel Fire Insurance Co.	Springfield, Mass.	1925	1925	George G. Bulkeley	William A. Hebert
Springfield Fire and Marine Insurance Co.	Springfield, Mass.	1849	1851	George G. Bulkeley	William A. Hebert
<i>Stock Companies of Other States</i>					
Aero Insurance Co.	New York, N. Y.	1928	1928	Horatio Barber	G. L. Lloyd
Aetna Insurance Co.	Hartford, Conn.	1819	1819	Ralph B. Ives	J. R. Stewart
Agricultural Insurance Co.	Watertown, N. Y.	1863†	1853	H. R. Waite	W. A. Seaver
Albany Insurance Co.	New York, N. Y.	1811	1811	Ronald R. Martin	G. C. Wallingford
The Alleghenia Fire Insurance Co. of Pittsburgh	Pittsburgh, Pa.	1868	1868	W. Steinmeyer	G. W. Unverzagt
The Alliance Insurance Co. of Philadelphia	Philadelphia, Pa.	1904	1905	Benjamin Rush	John J. Connor
Allied Fire Insurance Co. of Philadelphia	Utica, N. Y.	1923	1923	D. Dew. Smyth	John L. Train
The American Insurance Co.	Newark, N. J.	1846	1874	C. W. Bailey	F. Hoadley
American Alliance Insurance Co.	Newark, N. J.	1797	1897	William H. Koop	Daniel R. Ackerman
American Automobile Fire Insurance Co.	St. Louis, Mo.	1927	1928	L. A. Harris	P. R. Ryan
American Central Insurance Co.	St. Louis, Mo.	1853	1872	B. G. Chapman, Jr.	O. C. Gleiser
The American Colony Insurance Co.	New York, N. Y.	1926	1926	Leo H. Wise	Robert L. Stewart
The American Constitution Fire Insurance Co.	New York, N. Y.	1928	1929	J. S. Frelinghuysen	W. F. Diefenbach
The American Druggists' Fire Insurance Co.	Cincinnati, Ohio	1906	1907	Charles H. Avery	Frank H. Fredericks

\* As a company.

† Reorganized.

‡ As a stock company.

§ Merged with City Insurance Company of Pennsylvania in 1930.



TABLE 1. — *Fire and Marine Insurance Companies Authorized to Transact Business, etc.* — Continued

NAME OF COMPANY	Principal Office	Incorporated	Commenced Business	Admitted to Mass.	President	Secretary
<i>Stock Companies of Other States — Continued</i>						
American Eagle Fire Insurance Co.	New York, N. Y.	1915	1915	1915	Paul L. Haid	F. R. Millard
American Equitable Assurance Co. of New York	New York, N. Y.	1918	1918	1918	R. A. Corroon	Albert E. Hostin
American and Foreign Insurance Co.	New York, N. Y.	1896	1897	1927	J. E. Hoffman	G. Inselman
American Home Fire Insurance Co.	New York, N. Y.	1928	1929	1929	I. S. Frelinghuysen	W. F. Diefenbach
American Merchant Marine Insurance Co.	New York, N. Y.	1915	1916	1928	C. P. Stewart	Walter A. Sorenson
The American National Fire Insurance Co.	Columbus, Ohio	1914	1916	1922	William H. Koop	Daniel R. Ackerman
The Anchor Union Insurance Co. of New York	Hartford, Conn.	1923	1923	1923	J. H. Vreeland	W. R. Hills
Anchor Insurance Co.	Providence, R. I.	1928	1928	1928	G. C. House	R. S. Duncombe
Associated Reinsurance Co.	New York, N. Y.	1928	1928	1928	William H. Koop	George E. Krech
The Automobile Insurance Co. of Hartford	Hartford, Conn.	1907	1913	1913	Morgan B. Brainard	Olaf Nordeng
The Baltimore American Insurance Co. of New York	New York, N. Y.	1925	1925	1925	Wilfred Kurth	B. B. Weaver
Bankers and Shippers Insurance Co. of New York	New York, N. Y.	1918	1919	1919	C. V. Meserole	H. B. Lamy, Jr.
Birmingham Fire Insurance Co. of Pennsylvania	Pittsburgh, Pa.	1871	1871	1927	William Henning	A. J. Henning
Bronx Fire Insurance Co.	New York, N. Y.	1928	1928	1928	John J. Duffy	Emil Letiner
Brooklyn Fire Insurance Co.	Brooklyn, N. Y.	1927	1927	1928	William M. Tomlins, Jr.	Charles Wissman
Buffalo Fire Insurance Co.	Buffalo, N. Y.	1867	1867	1873	Sidney R. Kennedy	C. A. George
Caledonian-American Insurance Co. (N. Y.)	Hartford, Conn.	1897	1898	1898	Robert R. Clark	H. E. Frank
The California Insurance Co.	San Francisco, Cal.	1864	1895	1914	J. C. Griffiths, Jr.	H. H. Lamb
The Camden Fire Insurance Association.	Camden, N. J.	1841	1841	1900	William T. Read	Edward S. Thompson
The Capital Fire Insurance Co. of Concord, N. H.	Newark, N. J.	1886	1886	1887	Charles L. Jackson	Walter F. Schmidt
The Carolina Insurance Company (N. C.)	New York, N. Y.	1887	1889	1929	Wilfred Kurth	Vincent P. Wyatt
Central Fire Insurance Co. of Baltimore.	Baltimore, Md.	1865	1865	1926	Charles H. Roloson, Jr.	Thomas Hughes
Central Union Insurance Co. (N. J.)	Hartford, Conn.	1928	1928	1929	J. H. Vreeland	W. R. Hills
Chicago Fire & Marine Insurance Co.	Chicago, Ill.	1922	1922	1922	Harold M. O'Brien	Frederick O'Brien
The Church Properties Fire Insurance Corporation.	New York, N. Y.	1929	1929	1930	William Pelowes	Bradford B. Locke
Citizens Insurance Co. of New Jersey	Hartford, Conn.	1929	1929	1930	R. M. Bissell	Clyde P. Smith
City of New York Insurance Co.	New York, N. Y.	1905	1905	1905	Percival Beresford	Howard Terhune
Columbia Insurance Co. (N. J.)	Newark, N. J.	1901	1901	1902	C. W. Bailey	Herman Rice
The Columbia Fire Insurance Co. of Dayton, Ohio	Newark, N. J.	1881	1882	1924	F. W. Stein	F. W. Stein
Commerce Insurance Co.	Glen Falls, N. Y.	1859	1859	1864	F. W. Smalley	James Gautkroger
The Commercial Union Fire Insurance Co. of New York	New York, N. Y.	1890	1891	1891	Cecil F. Shallick	Robert Newbould
The Commonwealth Insurance Co. of New York	New York, N. Y.	1886	1886	1887	William E. Wollaeher	Richard E. Brandenburg
The Concordia Fire Insurance Co. of Milwaukee	Newark, N. J.	1870	1870	1887	Edward Milligan	Edward V. Chaplin
The Connecticut Fire Insurance Co.	Hartford, Conn.	1850	1850	1856	Paul L. Haid	F. R. Millard
The Continental Insurance Co.	New York, N. Y.	1853	1853	1856	James A. Blainey	Percy F. Biglin
Cosmopolitan Fire Insurance Co.	New York, N. Y.	1928	1928	1928	William H. Koop	George B. Sedgwick
County Fire Insurance Co. of Philadelphia	Philadelphia, Pa.	1832	1833	1881	William H. Koop	Daniel R. Ackerman
The Detroit Fire and Marine Insurance Co.	Detroit, Mich.	1866	1866	1888	William H. Koop	Clyde A. Holt
Dixie Fire Insurance Co. (N. C.)	Newark, N. J.	1906	1906	1906	Harry R. Bush	S. F. Weiser
Dubuque Fire & Marine Insurance Co.	Dubuque, Iowa	1883	1883	1908	C. J. Schrup	Everard P. Smith
The Eagle Fire Co. of New York	New York, N. Y.	1806	1806	1923	Hart Darlington	W. A. Thomson
The East and West Insurance Co. of New Haven	New Haven, Conn.	1923	1923	1923	Victor Roth	Frederick I. Ettlinger
Empire Fire Insurance Co.	Brooklyn, N. Y.	1928	1928	1928	H. R. Waite	William Schaefer
Empire State Insurance Co.	Watertown, N. Y.	1928	1928	1928	Edward Milligan	W. A. Seaver
Equitable Fire and Marine Insurance Co. (R. I.)	Hartford, Conn.	1859	1860	1862		Samuel G. Howe

The Eureka-Security Fire and Marine Insurance Co.	Cincinnati, Ohio	1864	1864	1922	Adam Benus
Excelsior Insurance Co. of New York	Syracuse, N. Y.	1919	1864	1920	Virgil H. Clymer
Export Insurance Co.	New York, N. Y.	1923	1923	1923	A. E. Petersen
The Farmers' Fire Insurance Co.	York, Pa.	1853	1853	1897	A. S. McConkey
Federal Union Insurance Co. (Ill.)	New York, N. Y.	1901	1901	1903	Thomas J. Goddard
Fidelity and Guaranty Fire Corporation.	New York, N. Y.	1908	1908	1915	C. L. Purdin
Fidelity-Phenix Fire Insurance Co. of New York	Baltimore, Md.	1928	1929	1929	C. Ross McKenrick
Fire Association of Philadelphia	New York, N. Y.	1910	1910	1910	F. R. Millard
Fireman's Fund Insurance Co.	Philadelphia, Pa.	1820	1817	1872	A. I. Voss
The President and Directors of the Firemen's Insurance Co. of Washington and Georgetown	San Francisco, Cal.	1863	1863	1869	Herbert P. Blanchard
Firemen's Insurance Co. of Newark, New Jersey	Washington, D. C.	1837	1837	1913	Albert W. Howard
First American Fire Insurance Co.	Newark, N. J.	1855	1855	1875	A. H. Hassinger
First National Insurance Co. of America	New York, N. Y.	1925	1925	1925	F. R. Millard
The Franklin Fire Insurance Co. of Philadelphia	Seattle, Wash.	1928	1928	1929	Frank B. Martin
Franklin National Insurance Co. of New York	New York, N. Y.	1820	1820	1869	Vincent P. Wyatt
The Fulton Fire Insurance Co.	Hartford, Conn.	1925	1925	1925	R. C. Alton
General Exchange Insurance Corporation	New York, N. Y.	1929	1929	1929	F. D. Layton
Germanic Fire Insurance Co. of New York	New York, N. Y.	1925	1925	1925	Charles W. Higley
The Girard Fire and Marine Insurance Co. (Pa.)	New York, N. Y.	1928	1928	1929	Livingston L. Short
Glens Falls Insurance Co.	Newark, N. J.	1853	1853	1872	Norman T. Robertson
Globe Insurance Co. of America (Pa.)	Glens Falls, N. Y.	1849	1850	1872	Henry M. Gratz
The Globe and Rutgers Fire Insurance Co.	New York, N. Y.	1862*	1862	1912	F. W. Stein
Granite State Fire Insurance Co.	New York, N. Y.	1899	1899	1909	Joseph A. McGowan
Great American Insurance Co.	Portsmouth, N. H.	1885	1885	1886	I. H. Mulvehill
Great Lakes Insurance Co.	New York, N. Y.	1872	1872	1886	John W. Emery
Guaranty Fire Insurance Co. of Providence	Chicago, Ill.	1917	1917	1919	Daniel R. Ackerman
The Hanover Fire Insurance Co.	Providence, R. I.	1925	1925	1925	E. J. Prebis
Hartford Fire Insurance Co.	New York, N. Y.	1852	1852	1859	T. J. Johnson
The Home Insurance Co.	Hartford, Conn.	1853	1853	1856	F. Elmer Sammons
Home Fire and Marine Insurance Co. of California	New York, N. Y.	1810	1810	1856	Clyde P. Smith
The Homestead Fire Insurance Co. of America	San Francisco, Cal.	1864	1864	1918	Vincent P. Wyatt
The Homestead Fire Insurance Co. (Md.)	New York, N. Y.	1927	1927	1927	H. P. Blanchard
Hudson Insurance Co.	New York, N. Y.	1922	1922	1926	Robert Newbould
Imperial Assurance Co.	New York, N. Y.	1918	1918	1919	John N. Dmiling
The Importers and Exporters Insurance Co. of New York	New York, N. Y.	1899	1899	1919	H. N. Morgan
Independence Fire Insurance Co.	New York, N. Y.	1918	1918	1919	Howard Terhune
The Industrial Fire Insurance Co.	New York, N. Y.	1910	1910	1912	R. J. Rice
The Insurance Co. of the State of Pennsylvania	New York, N. Y.	1910	1911	1929	James Morrison
International Insurance Co.	Akron, Ohio	1794	1794	1861	H. Edward Bilkey
Inter-Ocean Reinsurance Co.	Philadelphia, Pa.	1909	1909	1909	John J. Connor
La Salle Fire Insurance Co.	Philadelphia, Pa.	1918	1918	1920	J. H. Gifford
Lincoln Fire Insurance Co. of New York	New York, N. Y.	1920	1920	1920	Roy E. Curray
Lion Fire Insurance Co. of New York	New Orleans, La.	1923	1923	1928	Arthur S. Huey
Lumbermens Insurance Co.	New York, N. Y.	1928	1928	1928	T. B. Boss
Majestic Fire Insurance Co. of New York	Philadelphia, Pa.	1873	1873	1924	P. R. Willenson
The Manhattan Fire and Marine Insurance Co.	New York, N. Y.	1928	1928	1928	Warren L. Hampton
Maryland Insurance Co. (Del.)	New York, N. Y.	1923	1924	1924	J. J. Baia
Mechanics Insurance Co. of Philadelphia	Newark, N. J.	1912†	1910	1913	Henry Haydock
Mechanics and Traders' Insurance Co. (La.)	Newark, N. J.	1854	1854	1884	F. R. Millard
	Hartford, Conn.	1869	1869	1898	John A. Snyder
					R. C. Alton

\* Merged withsylvania Insurance Company in 1930.

† As an association.

‡ Reincorporated.

TABLE 1. — *Fire and Marine Insurance Companies Authorized to Transact Business, etc.* — Continued

NAME OF COMPANY	Principal Office	Incorporated	Commenced Business	Admitted to Mass.	President	Secretary
<i>Stock Companies of Other States — Concluded.</i>						
The Mercantile Insurance Co. of America	New York, N. Y.	1897	1897	1897	Cecil F. Shallcross	Robert Newbould
The Merchants Fire Insurance Co.	Denver, Colo.	1907	1907	1915	J. R. Gardner	G. N. Gardner
Merchants Fire Assurance Corp. of New York	New York, N. Y.	1910	1910	1910	Alfred A. Moser	Walter F. Brady
Merchants Insurance Co. of Providence	Providence, R. I.	1851	1851	1924	Emil G. Pieper	Tunis Johnson
Merchants and Manufacturers Fire Insurance Co. (N. J.)	New York, N. Y.	1849	1849	1928	F. M. Byrne, Jr.	W. J. Reynolds
Mercury Insurance Co.	St. Paul, Minn.	1925	1925	1925	J. R. Bigelow	J. C. McKown
Michigan Fire and Marine Insurance Co.	Detroit, Mich.	1880	1881	1908	George G. Bulkley	W. T. Benalack
Milwaukee Mechanics' Insurance Co.	Milwaukee, Wis.	1832	1832	1885	Charles H. Yunker	Walter I. Schmidt
Minneapolis Fire and Marine Insurance Co.	Minneapolis, Minn.	1902	1902	1907	Albert C. Leach	A. C. Holmgren
The Mohawk Fire Insurance Co.	New York, N. Y.	1928	1928	1928	Walton Valensi	R. J. Rice
Monarch Fire Insurance Co.	Cleveland, Ohio	1929	1929	1929	Ralph Rawlings	William R. Daley
National Fire Insurance Co. of Hartford	Hartford, Conn.	1869	1871	1872	F. D. Layton	F. B. Seymour
National-Ben Franklin Fire Insurance Co. of Pittsburgh, Pa.	Newark, N. J.	1910	1911	1911	Neal Bassett	Thomas A. Hathaway
National Liberty Insurance Co. of America	Dubuque, Ia.	1869	1869	1889	Wilfred Kurth	Benjamin B. Weaver
National Reserve Insurance Co. (Ill.)	Dubuque, Ia.	1919	1919	1920	C. J. Schrup	S. F. Weiser
National Security Fire Insurance Co.	Omaha, Neb.	1914	1914	1922	A. J. Cole	P. K. Walsh
National Union Fire Insurance Co. of Pittsburgh, Pa.	Pittsburgh, Pa.	1901	1901	1901	E. E. Cole	F. J. Breen
Nevada Fire Insurance Co.	San Francisco, Cal.	1911	1911	1930	H. H. Hood	C. A. Bridgford
The Newark Fire Insurance Co. (N. J.)	New York, N. Y.	1811	1810	1877	Harold Warner	G. A. Bernard
The New Brunswick Fire Insurance Co. (N. J.)	New York, N. Y.	1832	1832	1905	Wilfred Kurth	Vincent P. Wyatt
New Hampshire Fire Insurance Co.	Manchester, N. H.	1869	1870	1872	Frank W. Sargeant	Gliman McAllister
New Jersey Insurance Co. (N. J.)	New York, N. Y.	1910	1911	1911	C. V. Meserole	H. B. Lamy, Jr.
New York Fire Insurance Co.	New York, N. Y.	1832	1832	1925	R. A. Corroon	W. J. Reynolds
New York Fire Underwriters Insurance Co.	New York, N. Y.	1925	1926	1925	R. M. Bissell	R. L. Tanner
Niagara Fire Insurance Co.	New York, N. Y.	1850	1850	1857	Paul L. Haid	F. R. Millard
The North Carolina Home Insurance Co.	Raleigh, N. C.	1868	1869	1917	Alexander Webb	George P. Folk
Northern Insurance Co. of New York	New York, N. Y.	1897	1897	1897	James Marshall	William Williams
The North River Insurance Co.	New York, N. Y.	1822	1822	1898	John A. Forster	David G. Wakeman
Northwestern Fire and Marine Insurance Co.	New York, N. Y.	1906	1906	1917	John H. Griffin	William Collins
Northwestern National Insurance Co. of Milwaukee, Wis.	Minneapolis, Minn.	1869	1869	1872	Alfred F. James	Lubin M. Stuart
Occidental Insurance Co.	Milwaukee, Wis.	1927	1928	1928	H. B. Levinson	H. P. Blanchard
Ohio Farmers Insurance Co.	Le Roy, Ohio	1848	1848	1920	F. H. Hawley	D. W. Crane
Orient Insurance Co.	Hartford, Conn.	1867	1872	1872	Gilbert Kingley	A. H. Murphy
Pacific Fire Insurance Co.	New York, N. Y.	1851	1851	1920	H. C. Meserole	H. B. Lamy, Jr.
Patriotic Insurance Co. of America	New York, N. Y.	1922	1923	1923	Oswald Tregaskis	Elliott Middleton
Peoples National Fire Insurance Co.	New York, N. Y.	1825	1825	1871	Cecil F. Shallcross	Robert Newbould
Philadelphia Fire & Marine Insurance Co. (Del.)	New York, N. Y.	1908	1909	1909	Wilfred Kurth	Benjamin B. Weaver
Philadelphia National Insurance Co.	Philadelphia, Pa.	1923	1923	1923	Benjamin Rush	John J. Connor
The Phoenix Insurance Co.	Hartford, Conn.	1854	1928	1928	Ralph L. Freeman	Warren L. Bampton
The Pilot Reinsurance Co. of New York	Hartford, Conn.	1925	1925	1925	Edward Milligan	Edward V. Chaplin
The Potomac Insurance Co. of the District of Columbia	New York, N. Y.	1831	1831	1925	Carl Schreiner	A. F. Sadler
Presidential Fire & Marine Insurance Co.	Philadelphia, Pa.	1893	1893	1914	George W. White	Alexander K. Phillips
Providence Washington Insurance Co.	Chicago, Ill.	1799	1821	1924	Harold M. O'Brien	Frederick O'Brien
Provident Fire Insurance Co. (N. H.)	Providence, R. I.	1906	1799	1872	G. C. House	W. H. Phillips
	New York, N. Y.	1924	1924	1924	Gayle T. Forbush	John Koenig



## The Prudential Insurance Co. of Great Britain Located in New York

Company	Home Office	Incorporated	Commenced Business in U. S.	Admitted to Mass.	Resident Manager or Attorney for United States
Public Fire Insurance Co.	New York, N. Y.	1922	1922	1922	C. A. Nottingham
Queen Insurance Co. of America	Newark, N. J.	1928	1928	1928	Fred A. Rye
The Reliance Insurance Co. of Philadelphia	New York, N. Y.	1891	1891	1891	Frederick P. Hamilton
Republic Fire Insurance Co. (Pa.)	Philadelphia, Pa.	1841	1841	1886	Otho E. Lane
Rhode Island Insurance Co.	New York, N. Y.	1871	1871	1928	E. A. Voss
Richmond American Insurance Co.	Providence, R. I.	1905	1907	1928	E. A. Flickner
Rochester Insurance Co. of New York	West New Brighton, N. Y.	1907	1907	1907	Tunis Johnson
Safeguard Insurance Co. of New York	New York, N. Y.	1928	1928	1928	Daniel G. Wakeman
Seaboard Fire & Marine Insurance Co.	Hartford, Conn.	1915	1915	1915	Daniel G. Ackerman
Security Insurance Co. of New Haven	New York, N. Y.	1929	1929	1929	A. H. Murphy
The Standard Fire Insurance Co. of New York	New Haven, Conn.	1841	1841	1874	Harold W. Rudolf
Standard Fire Insurance Co. of New Jersey	Hartford, Conn.	1905	1910	1910	W. A. Thomson
Standard Insurance Co. of New York	Trenton, N. J.	1868	1868	1913	Olaf Nordeng
Star Insurance Co. of America	New York, N. Y.	1896	1897	1922	Richard J. Carey
The Suyveswires Insurance Co.	St. Paul, Minn.	1865	1865	1915	C. L. Henry
Sun Underwriters Insurance Co. of New York	New York, N. Y.	1850	1851	1872	C. L. Purdin
Superior Fire Insurance Co. (Pa.)	Newark, N. J.	1871	1871	1909	W. F. McGown
Sussex Fire Insurance Co.	Newark, N. J.	1928	1928	1928	J. C. Diefenbach
Transcontinental Insurance Co. (N. Y.)	Hartford, Conn.	1925	1925	1925	Elliott Middleton
The Travelers Fire Insurance Co.	Hartford, Conn.	1926	1926	1926	Edward Heer
The Twin City Fire Insurance Co.	Minneapolis, Minn.	1910	1910	1925	William Werner
United American Insurance Co. of Pennsylvania	Pittsburgh, Pa.	1873	1873	1925	F. B. Seymour
United Firemen's Insurance Co. of Philadelphia	New York, N. Y.	1860	1861	1910	Gresham Ennis
United States Fire Insurance Co.	New York, N. Y.	1824	1824	1912	Robert H. Williams
United States Merchants & Shippers Insurance Co.	New York, N. Y.	1918	1918	1925	William Collins
Universal Insurance Co. (N. J.)	New York, N. Y.	1921	1921	1929	E. P. Niebaum
Victory Insurance Co. of Philadelphia	Philadelphia, Pa.	1919	1920	1921	A. H. Helbrigel
The Virginia Fire and Marine Insurance Co.	Richmond, Va.	1832	1832	1911	David G. Wakeman
Westchester Fire Insurance Co.	New York, N. Y.	1837	1870*	1906	J. T. Byrne
The Western Fire Insurance Co.	Fort Scott, Kan.	1926	1926	1930	William Palmer Hill
Wheeling Fire Insurance Co. of Wheeling, W. Va.	Wheeling, W. Va.	1867	1867	1911	C. B. G. Gaillard
The World Fire and Marine Insurance Co.	Hartford, Conn.	1921	1921	1924	E. C. Gordon

## UNITED STATES BRANCHES, COMPANIES OF OTHER COUNTRIES

Company	Home Office	Incorporated	Commenced Business in U. S.	Admitted to Mass.	Resident Manager or Attorney for United States
Alliance Assurance Co., Ltd.	London, England	1824	1911	1911	Chubb & Son, New York, N. Y.
The Atlas Assurance Co., Ltd.	London, England	1808	1886	1890	Ronald R. Martin, New York, N. Y.
The British America Assurance Co.	Toronto, Canada	1833	1874	1893	Crum & Forster, New York, N. Y.
British and Foreign Marine Insurance Co., Ltd.	Liverpool, England	1863	1876	1880	J. E. Hoffman, New York, N. Y.
The British General Insurance Co., Ltd.	London, England	1904	1920	1920	F. W. Koeckert, New York, N. Y.
Caledonian Insurance Co.	Edinburgh, Scotland	1805	1890	1891	Robert R. Clark, Hartford, Conn.
The Century Insurance Co., Ltd.	Edinburgh, Scotland	1885	1911	1912	William A. McConnell } New York, N. Y. Walter Stone }

\* As a joint stock company.



TABLE 1. — *Fire and Marine Insurance Companies Authorized to Transact Business, etc. — Concluded*

UNITED STATES BRANCHES, COMPANIES OF OTHER COUNTRIES	Home Office	Incorporated	Commenced Business in U. S.	Admitted to Business Mass.	Resident Manager or Attorney for United States	
Commercial Union Assurance Co. (Ltd.)	London, England	1861	1871	1871	F. W. Koeckert, New York, N. Y. (Fire) D. L. Lerraw, New York, N. Y. (Marine)	
The Eagle, Star and British Dominions Insurance Co. Ltd.	London, England	1904	1916	1917	George W. Blossom } New York, N. Y. (Fire) William A. Blodgett } Oscar F. Wallin } Talbot, Bird & Co., Inc., New York, N. Y. (Marine)	
General Fire Assurance Co.	Paris, France	1819	1910	1910	Fred S. James & Co., New York, N. Y.	
The Halifax Fire Insurance Co.	Halifax, Nova Scotia	1809	1928	1929	Charles L. Tyner } New York, N. Y. Willfred Kurth }	
The Indemnity Mutual Marine Assurance Co., Ltd.	London, England	1826	1889	1917	Appleton & Cox, Inc., New York, N. Y.	
The Law Union and Rock Insurance Co., Ltd.	London, England	1806	1897	1897	Gilbert Kingan, New York, N. Y.	
The Liverpool and London and Globe Insurance Co., Ltd.	Liverpool, England	1836	1848	1856	Harold Warner, New York, N. Y. Harry W. Spicer, New York, N. Y. } Alexander B. Grant, New York, N. Y. (Marine)	
The London Assurance Corporation	London, England	1720	1872	1872	Everett W. Nourse, New York, N. Y. (Fire)	
The London & Lancashire Insurance Co., Ltd.	London, England	1861	1879	1879	Chubb & Son, New York, N. Y. (Marine)	
The London and Provincial Marine and General Insurance Co., Ltd.	London, England	1860	1920	1921	Gilbert Kingan, New York, N. Y.	
London and Scottish Assurance Corp., Ltd.	London, England	1862	1914	1915	Frank & Du Bois, New York, N. Y.	
The Marine Insurance Co., Ltd.	London, England	1836	1884	1886	R. P. Barbour, New York, N. Y. (Fire)	
The Netherlands Insurance Co., Est. 1845	The Hague, Holland	1845	1913	1913	Appleton & Cox, Inc., New York, N. Y. (Marine)	
The New India Assurance Co., Ltd.	Bombay, India	1919	1921	1921	Gibb & Son, New York, N. Y. Robert R. Clark, Hartford, Conn.	
North British and Mercantile Insurance Co., Ltd.	London and Edinburgh	1809	1866	1867	Sumner Ballard, New York, N. Y. Cecil F. Shalbloss, New York, N. Y.	
North China Insurance Co., Ltd.	Shanghai, China	1903	1912	1922	Alexander B. Grant } New York, N. Y. Harry W. Spicer }	
The Northern Assurance Co., Ltd.	London, England	1836	1854	1876	R. P. Barbour, New York, N. Y. (Fire)	
Norwich Union Fire Insurance Society, Ltd.	Norwich, England	1797	1877	1879	Hart Dartington, New York, N. Y. (Fire)	
The Palatine Insurance Co., Ltd.	London, England	1900	1901	1901	W. C. Spelman, New York, N. Y. (Marine)	
Phoenix Assurance Co., Ltd.	London, England	1782	1879	1879	F. W. Koeckert, New York, N. Y. (Fire)	
Queensland Insurance Co., Ltd.	Sydney, N. S. W., Australia	1886	1918	1924	Percival Beresford, New York, N. Y. (Fire)	
Royal Insurance Co., Ltd.	Liverpool, England	1845	1851	1856	W. C. Spelman, New York, N. Y. (Marine)	
The Royal Exchange Assurance	London, England	1720	1891	1904	W. J. Conans, New York, N. Y. Harold Warner, New York, N. Y.	
The Scottish Union and National Insurance Co.	Edinburgh, Scotland	1824	1880	1904	Gayle T. Forbush, New York, N. Y. (Fire)	
The Sea Insurance Co., Ltd.	Liverpool, England	1875	1876	1926	Appleton & Cox, Inc., New York, N. Y. (Marine)	
"Skandinavia" Insurance Co., Ltd.	Copenhagen, Denmark	1899	1917	1916	J. H. Vreeland, Hartford, Conn. Chubb & Son, New York, N. Y.	
Standard Marine Insurance Co., Ltd.	Liverpool, England	1871	1888	1912	Sumner Ballard, New York, N. Y. Gilbert Kingan, Hartford, Conn. (Fire)	
The State Assurance Co., Ltd.	Liverpool, England	1891	1897	1898	W. J. Roberts & Co., Inc., New York, N. Y. (Marine)	
					Gayle T. Forbush, New York, N. Y.	

Sun Insurance Office, Ltd.	.	.	.	.	.	1710	1882	1882	Oswald Tregaskis, New York, N. Y.
The Svea Fire and Life Insurance Co., Ltd.	.	.	.	.	.	1866	1884	1896	{ J. M. Wennstrom, New York, N. Y.
Thames and Mersey Marine Insurance Co., Ltd.	.	.	.	.	.	1862	1880	1883	{ Alexander B. Grant } New York, N. Y.
Tokio Marine and Fire Insurance Co., Ltd.	.	.	.	.	.	1879	1912	1917	{ Harry W. Spicer } New York, N. Y.
Union Assurance Society Ltd.	.	.	.	.	.	1907	1909	1912	{ Johnson & Higgins Inc., New York, N. Y. (Fire)
Union Insurance Society of Canton, Ltd.	.	.	.	.	.	1835	1917	1919	{ Appleton & Cox, Inc., New York, N. Y. (Marine)
The Union Fire Insurance Co.	.	.	.	.	.	1828	1910	1910	{ F. W. Koeckert, New York, N. Y.
The Union Marine Insurance Co., Ltd.	.	.	.	.	.	1863	1880	1904	{ Marsh & McLennan, Inc., Chicago, Ill. (Fire)
The Western Assurance Co., Ltd.	.	.	.	.	.	1851	1874	1873	{ W. I. Roberts & Co., Inc., New York, N. Y.
The Yorkshire Insurance Co., Ltd.	.	.	.	.	.	1825	1911	1911	{ (Marine)
									{ Emil C. Pieper, Providence, R. I.
									{ W. C. Spelman, New York, N. Y.
									{ Crum & Forster, New York, N. Y. (Fire)
									{ Appleton & Cox, Inc., New York, N. Y. (Marine)
									{ Frank & Du Bois, New York, N. Y.

TABLE 2. — *Income, Disbursements, Premiums, Losses, Assets, Liabilities, and Surplus to Policyholders, Dec. 31, 1930*

COMPANIES		Income	Disbursements	Premiums	Net Losses Paid	Admitted Assets	Liabilities	Surplus to Policyholders
<i>Massachusetts Mutual Companies Other than Manufacturers'</i>								
Abington		\$222,355	\$210,863	\$203,637	\$88,504	\$445,668	\$245,534	\$200,134
Allied American		223,641	192,583	190,100	31,353	682,672	117,943	564,729
Annisquam		4,508	9,602	2,486	3,343	21,415	6,646	14,769
Associated Merchants		36,286	28,318	32,701	7,673	38,425	31,798	6,627
Attleborough		20,896	14,845	17,125	3,704	78,987	28,752	50,235
Barnstable County		107,210	97,394	87,648	36,476	412,392	117,189	295,203
Bay State		12,687	15,623	11,293	7,179	23,638	13,759	9,879
Berkshire		594,232	541,415	557,688	209,726	819,220	589,473	229,747
Cambridge		295,851	290,694	252,673	95,544	381,189	270,813	110,376
Citizens		131,011	110,098	114,025	43,816	302,485	119,810	182,675
Deedham		74,175	69,401	61,805	25,700	265,477	93,887	171,590
Dorchester		171,108	152,279	147,613	53,884	500,090	196,264	303,826
Federal		74,430	54,942	63,884	15,262	225,399	52,848	172,551
Fitchburg		652,771	670,098	603,833	260,840	825,378	491,654	333,724
Gloucester		13,078	16,943	10,925*	6,322	9,667	1,599	8,068
Groveland		13,261	13,312	1,287*	1,551	414	7,535	—
Hampshire		115,368	108,787	106,865	47,192	171,252	119,300	51,952
Hingham		260,352	238,430	216,705	97,871	697,980	313,160	384,820
Holyoke		677,834	576,671	579,474	207,160	1,742,357	674,068	1,068,289
Lowell		125,544	127,739	103,488	46,134	299,931	139,618	90,313
Lumber		1,394,738	1,385,299	1,163,220	531,115	2,014,957	643,470	2,271,478
Lynn Mfrs. and Merchants		87,357	58,752	62,662	18,207	206,767	80,135	126,581
Lynn Mutual		175,157	159,435	158,056	63,254	398,229	177,194	221,035
Merchants and Farmers		225,694	210,816	202,526	68,891	463,126	253,807	209,319
Merrimack		812,181	870,559	742,351	316,329	946,482	810,038	136,444
Middlesex		749,558	636,281	604,144	238,172	1,600,163	651,115	949,048
Mutual Fire		52,834	36,096	26,699	3,790	495,535	63,845	431,690
Mutual Protection		118,552	121,820	97,138	51,472	168,331	70,500	70,500
Newburyport		8,448	6,567	4,384	581	73,410	6,624	66,786
Norfolk		203,532	165,825	148,183	66,694	1,116,607	229,047	887,560
Quincy		729,618	631,460	634,765	248,335	2,158,800	749,207	1,439,593
Salem		83,817	70,117	70,117	28,574	144,419	74,438	69,981
Traders and Merchants		211,707	224,236	192,530	88,870	815,547	289,406	526,141
Twin Mutual		592,649	575,330	524,569	155,237	661,339	429,668	231,671
United Mutual		2,094,741	1,778,666	1,958,596	641,995	3,069,036	1,677,560	1,391,476
West Newbury		12,451	12,794	2,200*	2,715	323	5,210	—
Worcester Mutual		567,384	453,297	444,587	170,965	2,342,917	600,584	1,742,333
Totals		\$11,974,974	\$10,952,088	\$10,401,182	\$3,984,360	\$25,479,973	\$10,470,838	\$15,021,143
<i>Mutual Companies of Other States Other than Manufacturers'</i>								
Atlantic Mutual		\$4,355,301	\$3,850,382	\$2,625,786	\$844,325	\$22,404,628	\$10,568,782	\$11,835,846
Automobile Mutual		827,288	659,487	672,464	88,862	3,556,397	572,527	2,983,870
Central Manufacturers		3,348,087	3,162,094	3,185,379	1,233,095	4,367,392	2,374,563	1,992,829
Green Cove Mutual		567,242	547,606	534,476	227,178	730,739	530,227	200,512

	1,732,805	1,577,113	1,588,936†	622,184	2,781,833	1,038,039	1,743,794
Grain Dealers National Hardware Dealers	4,105,881	4,064,220	3,914,523	1,466,337	4,360,420	2,999,844	1,369,576
Indiana Lumbermen's	1,424,932	1,409,026	1,274,330	564,206	2,305,532	854,222	1,451,310
Iowa Mutual	792,143	713,246	724,311	927,836	927,836	777,715	150,121
Lumbermen's Mutual	2,183,712	2,212,874	2,070,917	864,363	2,388,838	1,599,200	789,638
Mansfield Mutual	123,954	119,749	113,480	36,102	262,327	79,365	192,962
Manufacturers and Merchants	393,735	356,803	252,986	120,855	1,311,628	380,296	931,332
Merchants and Manufacturers'	215,105	214,352	198,891	94,398	351,561	2,587,265	1,451,310
Michigan Millers	2,741,024	2,684,180	2,392,418†	558,204	4,249,341	2,876,624	1,451,310
Millers Mutual (Ill.)	1,573,384	1,507,504	1,486,731	558,204	2,128,738	946,624	1,182,114
Millers Mutual (Pa.)	446,303	394,603	388,606†	172,163	1,371,900	377,387	1,451,310
Millers Mutual (Texas)	950,549	837,804	888,601	312,932	1,264,676	654,674	610,002
Millers National	2,684,772	2,531,002	2,390,442†	1,936,167	5,775,977	2,758,228	3,017,749
Mill Owners Mutual (Iowa)	2,088,925	2,169,214	1,936,167	793,100	2,726,640	1,564,158	1,162,482
Minnesota Implement	4,115,112	3,923,536	3,948,137	1,431,727	4,067,319	2,993,650	1,733,669
Mutual Fire (McC.)	1,06,702	189,115	167,588	69,594	416,769	193,068	223,701
National Implement	1,073,582	1,038,499	1,033,282	472,967	1,036,185	858,183	178,002
National Mutual (Ohio)	213,416	197,310	221,326	68,915	400,106	186,093	223,013
National Retailers	823,500	825,226	792,078	338,062	666,829	220,367	230,367
Northwestern Mutual	5,303,638	5,373,047	5,303,530	2,253,733	5,017,815	4,349,128	668,687
Ohio Hardware	809,918	800,288	778,320	352,553	761,401	583,587	177,814
Ohio Mutual	133,691	126,161	116,302	44,241	463,701	583,587	380,430
Pawtucket Mutual	737,062	694,260	692,517	255,084	1,323,621	763,420	560,001
Pennsylvania Lumbermen's	1,083,138	1,100,168	946,580	665,310	2,040,371	561,576	2,079,395
Phoenix Mutual	232,688	239,195	652,673	294,456	2,119,863	385,098	1,631,205
Providence Mutual	339,095	319,195	170,910	78,146	494,889	257,644	207,245
Retail Hardware	4,199,253	4,001,963	3,914,165	1,474,350	5,183,751	3,070,512	2,113,239
Union Mutual	369,429	339,209	205,378	91,093	374,614	334,793	439,891
Utica	168,146	156,032	157,512	64,220	270,169	163,718	116,451
Vermont Mutual	819,978	970,562	795,890†	588,239	826,526	512,297	284,229
Western Millers Mutual	587,707	562,682	555,934†	175,681	832,074	318,272	483,802
Totals	\$52,690,863	\$50,638,267	\$47,251,926	\$19,411,932	\$92,302,981	\$47,584,095	\$44,718,886
<i>Massachusetts Manufacturers' Mutuals</i>							
Arkwright	\$3,670,885	\$3,651,155	\$3,274,955	\$183,991	\$7,715,631	\$2,714,519	\$4,971,112
Boston Manufacturers	5,004,015	5,103,302	4,431,825	227,075	9,447,716	3,591,874	5,855,842
Cotton and Woolen	921,677	895,335	822,589	45,682	2,077,213	748,835	1,328,378
Fall River Manufacturers	1,557,110	1,539,970	1,390,826	77,568	2,139,643	1,106,806	1,682,837
Industrial	458,414	448,974	405,197	22,375	1,789,208	369,951	769,257
Paper Mill	488,386	495,849	422,242	23,860	828,556	307,384	521,172
Rubber Manufacturers	865,499	840,288	772,025	44,155	2,013,531	703,431	1,310,100
Worcester Manufacturers	1,496,442	1,565,534	1,372,207	77,282	2,698,708	1,098,939	1,599,769
Totals	\$14,462,428	\$14,540,407	\$12,891,866	\$701,988	\$28,710,206	\$10,671,739	\$18,038,467
<i>Manufacturers' Mutuals of Other States</i>							
American Mutual	\$1,163,548	\$1,132,809	\$1,003,548	\$71,555	\$3,124,136	\$1,162,696	\$1,961,440
Blackstone Mutual	2,093,340	2,034,892	1,791,571	119,168	5,084,577	1,903,597	3,180,980
Enterprise Mutual	1,161,901	1,132,500	1,003,548	71,555	3,083,353	1,162,696	1,920,657
Firemen's Mutual	3,035,733	2,896,331	2,655,589	167,886	6,157,497	2,805,230	3,352,267

\* Assessments on premium notes.

† Includes assessments on premium notes.

‡ Includes assessments and guarantee deposits.



TABLE 2. — *Income, Disbursements, Premiums, Losses, etc. — Continued*

COMPANIES		Income	Disbursements	Net Premiums	Net Losses Paid	Admitted Assets	Liabilities	Surplus to Policyholders
<i>Manufacturers' Mutuals of Other States — Concluded</i>								
Hope Mutual	.	\$807,383	\$807,477	\$710,315	\$46,717	\$1,801,905	\$772,141	\$1,029,764
Keystone Mutual	.	562,587	578,561	515,743	31,755	817,442	438,248	379,194
Manton Mutual	.	517,490	530,592	476,502	27,581	737,748	389,861	371,887
Manufacturers' Mutual	.	1,947,251	1,886,310	1,672,581	119,259	5,201,041	1,937,828	3,263,213
Mechanics Mutual	.	1,200,193	1,133,610	1,003,548	71,555	3,388,818	1,162,697	2,226,121
Mercantile Mutual	.	626,278	609,009	559,872	35,344	1,110,488	591,650	518,838
Merchants Mutual	.	1,168,524	1,133,233	997,127	65,932	2,816,369	1,087,857	1,728,512
Mill Owners Mutual (Ill.)	.	547,137	515,825	493,945	32,912	1,084,705	521,834	562,871
Narragansett Mutual	.	312,875	305,758	280,576	17,672	567,149	295,901	271,248
National Mutual (Pa.)	.	216,606	213,447	198,625	13,322	187,175	148,505	122,670
Philadelphia Manufacturers	.	921,658	948,003	828,930	50,446	1,885,150	833,453	1,051,697
Protection Mutual	.	820,581	774,886	740,939	45,271	1,660,147	776,813	883,334
Rhode Island Mutual	.	1,960,622	1,888,196	1,672,581	119,259	5,324,091	1,937,828	3,388,263
State Mutual	.	223,775	228,742	187,303	11,283	312,847	180,085	132,182
State Mutual	.	2,347,072	2,264,477	2,107,097	143,110	6,996,383	2,325,393	4,370,990
What Cheer Mutual	.	847,078	832,957	736,869	48,002	1,924,740	794,867	1,129,873
Totals	.	\$22,481,887	\$21,847,618	\$19,536,809	\$1,309,584	\$53,249,761	\$21,229,760	\$32,020,001
<i>Massachusetts Stock Companies</i>								
Boston	.	\$7,259,624	\$7,389,976	\$6,149,919	\$3,614,483	\$23,614,303	\$8,673,868	\$14,940,435
Employers'	.	2,750,491	2,682,341	2,506,289	1,345,540	4,590,597	2,447,345	2,143,252
Massachusetts Fire and Marine	.	511,154	495,887	332,186	159,500	2,374,058	494,045	2,080,013
New England	.	585,073	351,902	417,946	137,158	1,438,087	431,737	1,006,330
Old Bay State	.	3	796	—	—	—	—	—
Old Colony	.	2,158,979	1,961,736	1,745,367	1,006,848	8,513,881	2,372,050	6,141,831
Sentinel	.	749,548	357,726	418,061	138,055	2,402,528	439,202	1,963,326
Springfield Fire and Marine	.	15,762,830	16,891,315	14,210,159	8,201,969	34,960,416	17,480,659	17,179,757
Totals	.	\$29,777,702	\$30,031,679	\$25,789,927	\$14,603,553	\$77,793,870	\$32,338,926	\$45,454,944
<i>Stock Companies of Other States</i>								
Aero	.	\$311,900	\$278,165	\$203,118	\$129,200	\$1,108,685	\$347,012	\$761,673
Aetna	.	26,790,458	27,650,691	23,868,743	13,855,843	56,893,075	28,589,668	28,303,407
Agricultural	.	6,759,332	6,996,654	6,027,311	3,433,573	15,468,632	7,209,702	8,258,930
Albany	.	850,761	823,567	712,099	354,453	2,211,650	933,650	1,278,000
Allemania*	.	2,174,494	2,479,160	1,685,419	1,176,647	5,107,881	2,628,274	2,579,607
Alliance	.	3,814,937	3,668,444	3,161,923	1,631,665	9,390,755	4,172,891	5,217,864
Allied Fire	.	178,659	171,118	157,043	49,362	532,059	211,910	320,149
American (N. J.)	.	17,241,567	18,072,993	13,614,862	8,295,061	34,114,150	18,281,791	15,832,359
American Alliance	.	2,069,912	2,133,542	1,550,373	813,929	9,325,604	2,002,924	7,322,680
American Automobile	.	3,722,279	3,492,073	3,584,719	1,663,575	3,342,844	2,400,645	912,190
American Central	.	3,680,255	4,104,585	2,938,330	1,832,623	7,854,007	4,182,919	3,671,688
American Colony	.	813,150	926,787	689,600	481,619	1,944,833	773,674	671,168
American Constitution	.	851,310	659,087	704,731	299,785	2,286,049	619,536	1,666,493

American Druggists'	617,835	754,775	442,353	146,253	2,126,455	328,102	1,798,353
American Eagle	5,229,385	7,713,036	4,286,304	2,423,221	14,313,702	6,910,114	7,403,588
American Equitable	9,079,328	9,413,950	6,320,798	3,325,205	12,499,949	8,606,207	3,893,742
American and Foreign	2,133,424	2,433,991	1,833,152	803,356	6,020,404	1,780,251	2,402,153
American Home	998,474	763,865	753,615	330,427	2,338,288	735,400	1,602,888
American Merchant Marine	978,527	980,005	746,207	353,351	1,583,379	619,080	964,299
American National	775,709	780,634	697,209	362,494	1,547,749	802,291	742,458
American Union	491,855	366,018	385,012	160,540	2,308,708	594,741	1,713,967
Anchor	745,498	512,336	722,659	114,928	1,974,345	410,339	1,564,006
Associated Reinsurance	803,784	734,638	722,109	388,198	1,543,259	816,021	727,238
Automobile	2,291,896	8,327,736	7,302,985	3,707,092	21,338,788	7,955,499	13,403,289
Baltimore American	8,296,966	3,142,281	2,266,829	1,190,632	5,101,580	2,749,049	2,355,531
Bankers and Shippers	3,148,098	3,348,050	2,714,699	1,456,229	5,806,193	3,083,467	2,722,728
Birmingham (Pa.)	108,040	112,109	73,993	45,321	604,744	153,621	451,123
Bronx	2,378,166	2,515,518	2,061,931	1,119,013	4,753,342	2,380,059	2,875,283
Brooklyn	2,352,626	2,258,265	1,831,420	896,650	4,083,322	2,967,000	2,513,962
Buffalo	2,063,935	2,184,185	1,748,165	1,031,730	6,345,799	2,735,330	3,590,369
Caledonian-American	384,710	321,369	308,374	137,250	1,617,893	448,575	1,109,518
California	2,171,198	2,295,186	1,830,600	1,007,099	5,345,860	2,577,933	2,767,927
Camden	6,116,386	5,814,706	5,249,120	2,642,108	13,242,214	6,425,432	6,816,782
Capital	62,616	79,059	—	—	534,231	15,306	518,926
Carolina	849,186	861,492	749,562	406,002	2,429,216	1,144,432	1,284,784
Central Fire	1,267,370	1,660,145	974,019	443,670	3,908,900	1,529,352	2,379,548
Central Union	162,550	76,922	109,876	20,963	1,156,706	122,484	1,034,222
Chicago Fire and Marine	2,071,016	2,135,279	1,798,918	865,159	2,758,533	2,078,417	680,116
Church Properties	80,244	20,624	66,118	293	392,602	83,052	309,550
Citizens (N. Y.)	1,268,303	295,074	543,626	80,335	2,948,179	995,261	1,952,918
Columbia (N. J.)	3,477,284	3,805,672	3,012,662	1,674,306	7,209,685	3,956,359	3,253,326
Columbia (Ohio)	1,001,985	989,352	777,001	393,994	3,477,843	1,197,055	2,280,788
Columbia (Ohio)	760,524	733,008	549,611	335,016	3,091,458	808,403	2,283,055
Commerce	1,782,467	2,472,929	1,521,135	775,199	4,299,409	1,857,115	2,442,294
Commercial Union (N. Y.)	1,213,999	1,242,992	1,074,907	565,975	3,319,044	1,407,423	1,911,621
Commonwealth	2,816,483	3,016,680	2,509,105	1,369,866	7,515,072	3,512,622	4,002,447
Concordia	2,834,164	2,984,445	2,586,431	1,440,368	5,241,656	3,454,155	1,787,501
Connecticut	7,499,318	7,173,878	6,583,947	3,448,838	20,147,998	8,883,583	11,264,415
Continental	32,353,703	48,706,508	25,089,425	13,659,719	89,028,459	33,339,183	55,689,276
Cosmopolitan	1,257,123	1,012,725	1,046,735	308,031	2,608,939	1,023,435	1,585,504
County	644,417	547,732	454,904	205,894	2,295,188	622,652	1,672,536
Detroit Fire and Marine	741,749	960,670	486,957	500,109	3,924,555	1,130,257	2,794,298
Dixie	390,707	443,543	316,846	205,151	1,600,981	415,578	1,185,403
Dubuque Fire and Marine	2,290,643	2,330,957	1,997,153	1,023,465	5,288,985	3,265,171	2,023,814
East (N. Y.)	513,264	475,304	450,119	207,651	2,487,558	590,204	1,897,354
East and West	688,908	571,412	521,238	255,498	3,056,448	772,339	2,284,109
Empire Fire	377,127	669,034	311,771	286,588	829,116	312,907	516,209
Empire State	568,862	351,403	444,944	177,800	2,726,043	479,914	2,246,129
Equitable Fire and Marine	1,600,257	1,460,328	1,316,789	689,768	6,526,492	1,760,783	4,765,709
Eureka-Security	1,706,641	1,966,467	1,342,880	577,964	3,572,615	1,981,043	1,591,572
Excelsior	317,236	329,481	273,831	106,349	696,554	323,903	372,651
Export	637,040	1,418,083	389,988	132,019	3,212,631	433,666	2,778,965
Farmers'	738,311	729,673	827,780	380,988	2,694,480	929,498	1,764,982
Federal	4,520,940	3,850,186	3,015,646	1,549,569	15,715,741	5,875,058	9,840,883
Federal Union	867,826	813,445	761,840	336,727	2,432,059	899,591	1,532,465

\*Merged with City Insurance Company of Pennsylvania in 1930.

TABLE 2. — *Income, Disbursements, Premiums, Losses, etc.* — Continued

COMPANIES	Income	Disbursements	Net Premiums	Net Losses Paid	Admitted Assets	Liabilities	Surplus to Policyholders
<i>Stock Companies of Other States — Continued</i>							
Fidelity and Guaranty	\$3,086,523	\$2,648,753	\$2,812,333	\$985,384	\$4,754,626	\$2,353,111	\$2,401,515
Fidelity-Phenix	20,716,193	41,801,653	20,437,237	1,991,715	71,741,801	27,895,526	43,846,275
Fire Association	12,986,500	12,978,178	11,999,200	5,487,748	37,874,153	14,712,747	11,071,406
Fireman's Fund	19,435,194	20,041,255	17,399,204	9,626,758	25,874,699	19,195,166	18,679,533
Firemen's (D. C.)	208,105	179,040	142,991	51,545	741,066	305,166	435,900
Firemen's (N. J.)	15,087,801	16,392,142	8,230,045	5,041,287	52,330,696	13,456,871	38,873,825
First American	1,252,259	1,607,845	1,019,179	541,626	4,005,588	1,263,467	2,742,121
First National	2,412,190	1,287,157	2,077,088	288,123	3,939,742	2,289,681	1,690,061
Franklin Fire	8,449,479	7,560,048	7,074,457	2,987,036	22,318,698	9,963,476	12,355,222
Franklin National	1,123,867	760,049	984,547	333,308	3,161,159	849,161	2,311,998
Fulton	611,636	397,872	527,070	103,894	1,703,442	320,439	1,383,003
General Exchange	10,575,882	8,918,724	9,753,824	5,128,005	15,414,962	7,682,924	7,732,038
Germanic	1,229,027	1,383,912	1,080,545	683,655	2,219,776	985,589	1,234,187
Girard Fire and Marine	2,995,122	2,988,276	2,587,882	1,440,368	5,987,604	3,884,948	2,102,656
Glens Falls	9,204,108	12,039,586	7,772,200	3,927,250	20,741,742	9,929,009	11,012,643
Globe*	5,425,852	3,982,246	3,504,090	1,228,257	6,268,689	3,916,058	3,352,631
Globe and Rutgers	40,004,837	36,515,069	32,528,991	19,496,737	83,850,490	48,384,138	35,466,352
Granite State	1,460,380	1,503,142	1,289,911	735,011	3,918,054	1,709,688	2,208,366
Great American	20,747,076	22,581,217	17,602,506	9,628,735	55,949,962	23,250,519	32,699,443
Great Lakes	616,162	645,511	514,764	269,418	1,561,755	758,843	802,912
Guaranty Fire	1,032,713	1,074,947	935,093	550,150	2,313,807	1,092,250	1,221,557
Hanover	5,573,362	6,051,310	4,387,212	2,479,970	19,354,769	6,297,608	13,057,161
Hartford	43,010,882	44,904,601	38,564,878	21,306,899	93,014,363	46,131,205	46,883,158
Home Fire and Marine	53,813,540	54,893,843	47,202,859	25,663,107	116,661,210	51,604,230	65,056,990
Home Fire and Marine	3,059,219	3,019,329	2,723,699	1,431,535	6,262,112	3,488,683	2,773,429
Honolulu	1,008,110	366,735	339,168	163,995	2,420,781	492,569	1,928,212
Honolulu	1,680,447	568,179	610,237	234,101	1,869,387	967,331	902,056
Hudson	2,401,651	2,636,864	2,105,626	1,315,772	3,985,326	2,387,094	1,598,232
Imperial Assurance	1,272,366	1,706,011	1,014,724	523,170	3,927,011	1,394,947	2,532,964
Importers and Exporters	1,647,677	2,213,287	1,237,567	1,127,068	3,521,017	1,939,271	1,591,746
Independence	969,473	894,170	737,702	371,857	2,266,281	1,849,232	1,417,049
Industrial	754,943	1,016,798	588,553	323,887	1,657,667	1,023,430	632,237
Insurance Co. of North America	39,212,291	35,273,015	29,679,127	15,447,822	92,489,832	37,198,916	55,290,916
Insurance Co. of State of Pa.	2,690,227	2,818,160	2,106,745	1,322,852	6,970,855	3,185,455	3,785,400
International	4,699,224	4,670,537	3,839,740	2,431,058	7,667,748	4,765,235	2,902,513
Inter-Ocean	2,721,737	2,410,625	2,535,889	987,081	4,071,884	2,523,966	1,547,918
La Salle	987,556	958,995	849,993	271,091	2,004,085	755,894	1,248,191
Lincoln	2,779,669	3,078,195	2,367,817	1,576,948	4,160,577	2,086,039	1,474,538
Lion Fire	575,810	426,523	473,740	227,173	957,931	516,194	1,417,737
Lumbermens (Pa.)	1,727,729	1,779,305	1,435,672	731,856	4,832,566	2,205,166	2,627,400
Majestic	564,729	453,069	67,143	22,897	593,711	142,058	451,653
Manhattan Fire and Marine	631,480	697,394	550,485	266,325	2,254,771	717,001	1,537,770
Maryland	579,067	701,981	393,366	137,621	2,756,695	517,877	2,238,818
Mechanics	2,835,164	2,950,795	2,590,376	1,440,368	4,929,126	3,718,803	1,210,323
Mechanics and Traders'	1,540,272	1,525,013	1,277,351	809,956	4,722,405	1,868,056	2,854,349



Mercantile	2,845,559	3,106,252	2,535,381	1,406,594	7,195,576	3,494,814	3,700,762
Merchants (Colo.)	770,533	738,513	666,087	308,491	1,855,735	913,032	945,703
Merchants (N. Y.)	7,810,613	7,852,418	3,745,201	1,496,873	13,015,009	5,830,286	7,184,723
Merchants (R. I.)	1,596,401	1,752,858	1,471,879	889,190	3,082,112	1,588,062	1,493,540
Merchants and Manufacturers	2,462,466	2,605,682	2,159,714	1,039,509	4,544,894	2,238,828	2,006,066
Mercury	2,355,998	2,010,752	2,158,098	1,080,127	4,300,712	2,222,187	2,078,525
Michigan Fire and Marine	1,446,229	1,446,229	1,521,884	694,279	4,015,698	1,919,776	2,065,698
Milwaukee Mechanics	4,670,699	4,652,009	3,879,646	2,160,552	12,718,482	6,213,587	6,505,095
Minneapolis Fire and Marine	41,367	175,666	—	—	1,714,165	329,820	1,384,345
Mohawk	794,384	1,291,692	1,150,821	99,053	354,792	33,091	321,701
Monarch	1,082,953	1,602,950	1,443,967	501,765	4,037,714	1,505,474	2,532,240
National Fire	21,240,936	21,719,282	19,117,655	10,636,688	48,908,042	25,253,938	23,654,104
National-Ben Franklin	2,934,480	2,992,122	2,586,431	1,440,368	5,128,355	3,554,768	1,573,587
National Liberty	11,725,480	13,206,417	9,360,301	4,888,949	23,932,163	11,687,050	12,245,113
National Reserve	1,443,945	1,443,936	1,311,371	674,928	2,846,968	2,093,967	753,001
National Security	869,265	817,236	755,482	372,337	2,595,564	713,349	1,882,215
National Union	15,666,473	16,659,812	13,636,531	8,915,490	22,129,405	15,078,216	7,051,189
Nevada	503,039	451,392	451,819	157,365	915,147	367,226	647,921
Newark	4,179,974	4,292,902	3,730,867	1,951,703	9,416,071	4,885,891	4,530,180
New Brunswick	1,863,171	1,486,406	1,507,959	699,355	4,919,268	2,619,451	2,999,817
New Hampshire	5,653,287	5,509,141	4,443,525	2,504,642	17,759,293	6,369,404	11,389,889
New Jersey	2,157,426	2,457,590	1,864,949	1,131,610	3,859,181	2,209,327	1,619,854
New York Fire	2,445,598	2,604,678	932,444	324,901	2,531,120	1,001,400	1,529,790
New York Underwriters	1,550,903	1,113,343	1,281,977	524,381	7,193,693	1,340,068	5,853,625
Niagara	8,543,907	12,112,034	7,043,777	4,132,840	21,585,341	10,932,688	13,652,653
North Carolina Home	711,227	753,859	581,997	317,227	2,844,069	708,892	2,135,177
Northern (N. Y.)	4,182,559	4,196,558	3,557,834	1,736,556	9,729,110	4,367,619	5,361,491
North River	10,908,320	11,301,211	8,718,353	5,023,299	20,919,874	10,609,827	10,310,047
Northwestern Fire and Marine	851,472	1,202,414	695,377	290,601	2,976,589	1,184,350	1,792,339
Northwestern National	6,052,423	6,437,171	5,242,142	2,269,344	15,583,824	7,588,972	7,991,952
Occidental	1,959,356	920,487	1,091,850	367,170	3,790,333	1,916,374	2,573,950
Ohio Farmers	3,666,274	3,666,274	2,832,519	1,947,092	3,776,097	3,676,310	3,741,787
Orion	2,639,153	2,664,957	2,314,953	1,997,884	3,776,203	3,683,969	3,470,244
Pacific	3,353,139	3,565,135	2,930,336	1,607,819	6,235,282	3,322,404	2,712,878
Patriotic	743,913	1,063,633	678,548	362,904	2,516,810	951,580	1,564,230
Pennsylvania	6,360,350	6,855,194	5,805,702	2,928,809	16,912,016	8,920,089	10,991,927
Peoples National	1,083,102	2,153,319	808,571	908,372	2,422,623	1,191,555	1,231,068
Philadelphia Fire and Marine	1,997,231	1,906,763	1,671,531	963,597	5,037,385	2,150,872	2,886,713
Philadelphia National	611,783	519,082	448,191	148,110	2,926,943	359,098	387,815
Phoenix	13,073,644	12,954,061	10,910,540	5,715,218	42,706,916	15,158,739	27,518,177
Pilot Reinsurance	1,584,884	1,543,987	1,367,458	769,363	4,501,320	1,821,090	2,080,230
Potomac	1,776,516	1,810,279	1,605,045	910,456	3,695,576	1,840,519	1,855,057
Presidential	594,389	856,252	436,881	417,962	1,078,163	690,430	885,733
Provident Washington	7,609,651	7,116,632	6,309,534	3,341,108	17,770,782	6,752,773	11,018,009
Provident	203,135	167,527	136,124	94,466	1,307,318	195,064	1,112,254
Prudential	1,955,379	1,853,239	1,767,908	917,637	4,355,093	2,069,286	2,285,807
Public	5,050,097	5,883,529	4,631,513	2,808,484	7,116,894	4,831,242	2,285,652
Queen	9,874,209	9,879,662	8,709,325	4,353,609	23,472,292	11,439,896	12,032,396
Reliance	793,828	967,109	222,032	571,145	2,382,571	1,026,781	1,355,790
Republic	1,283,974	1,541,107	853,508	729,451	2,766,053	1,383,693	1,382,360
Rhode Island	3,492,399	3,709,649	3,178,505	1,850,913	7,375,652	3,738,674	3,636,978
Richmond	1,323,585	1,401,674	1,084,974	663,782	3,240,580	1,354,652	1,885,928

\* Merged with Sylvania Insurance Company in 1930.



TABLE 2. — *Income, Disbursements, Premiums, Losses, etc.* — Continued

COMPANIES		Income	Disbursements	Net Premiums	Net Losses Paid	Admitted Assets	Liabilities	Surplus to Policyholders
<i>Stock Companies of Other States — Concluded</i>								
Rochester American	.	\$561,893	\$456,835	\$401,705	\$208,472	\$3,053,622	\$539,192	\$2,524,430
Safeguard	.	512,970	524,594	435,699	214,002	2,455,177	762,265	1,692,912
Seaboard Fire and Marine	.	1,290,236	802,080	1,140,844	263,835	2,621,025	919,438	1,601,567
Security	.	6,594,880	6,970,727	5,204,181	2,946,536	12,674,715	6,665,067	6,009,648
Southern (N. Y.)	.	1,562,799	1,093,258	1,335,565	286,835	3,404,423	1,169,322	2,235,101
Standard (Conn.)	.	1,609,042	1,453,726	1,446,176	615,393	3,966,469	1,906,872	2,059,597
Standard (N. J.)	.	1,259,703	1,267,898	1,105,056	592,874	3,034,249	1,756,138	1,278,111
Standard (N. Y.)	.	1,384,940	1,273,443	1,151,601	670,978	4,711,507	1,529,078	3,182,429
Star	.	2,315,997	2,218,900	2,066,783	972,802	5,325,388	2,518,270	2,777,118
St. Paul Fire and Marine	.	15,685,610	16,623,162	13,723,741	7,757,750	34,259,910	15,371,483	18,888,427
Stuyvesant	.	723,159	2,793,060	2,297,638	1,338,408	4,258,789	2,853,223	1,405,566
Sun Underwriters	.	724,344	412,015	679,767	152,268	1,298,376	471,282	881,094
Superior Fire	.	2,799,253	2,986,892	2,586,431	1,440,368	4,855,797	3,448,461	1,407,336
Sussex	.	1,225,096	1,700,939	1,046,537	499,496	2,741,986	1,118,179	1,623,807
Transcontinental	.	838,445	712,332	698,042	378,809	3,298,040	864,976	2,433,064
Transportation	.	1,955,542	2,200,975	1,626,808	977,757	4,335,553	1,533,234	2,802,319
Travelers Fire	.	9,158,620	8,612,959	8,518,841	3,477,474	19,411,341	9,808,805	5,132,536
Twin City	.	376,144	291,361	306,170	128,286	1,409,207	391,070	1,018,137
United American	.	570,205	629,639	486,090	304,671	1,178,345	722,320	456,025
United Firemen's	.	1,264,694	1,317,006	997,886	507,274	4,214,973	1,816,694	2,398,279
United States Fire	.	16,550,677	16,914,671	13,475,940	7,678,684	32,316,556	16,754,460	15,562,396
U. S. Merchants and Shippers	.	4,192,490	4,870,786	3,616,143	2,155,981	6,565,763	3,803,953	2,761,810
Universal	.	3,315,285	3,231,417	2,702,617	1,644,217	4,531,154	2,733,922	1,797,232
Victory	.	841,793	614,849	221,820	564,565	2,247,517	927,867	1,319,650
Virginia Fire and Marine	.	1,556,187	1,634,692	1,353,659	700,143	3,330,441	1,688,964	1,641,477
Westchester	.	8,229,340	8,331,131	7,161,030	4,080,362	15,145,192	9,092,551	6,052,641
Western Fire	.	740,269	606,252	488,301	260,274	1,773,010	433,561	1,039,449
Wheeling	.	431,417	430,508	375,340	189,244	929,075	517,091	412,584
World Fire and Marine	.	1,686,972	1,508,649	1,537,517	840,136	4,213,159	1,643,079	2,572,380
Totals	.	\$848,460,252	\$897,624,192	\$703,592,777	\$381,917,821	\$1,948,773,899	\$891,973,687	\$1,056,800,212
<i>United States Branches, Companies of Other Countries</i>								
Alliance Assurance	.	\$1,032,600	\$961,515	\$937,254	\$411,116	\$1,865,343	\$1,168,466	\$696,877
Atlas Assurance	.	4,136,615	4,136,615	3,606,472	1,902,088	6,908,060	4,527,646	2,380,414
British America	.	1,681,396	1,845,682	1,420,983	856,939	3,106,491	1,872,933	1,233,558
British and Foreign Marine	.	1,403,435	1,359,860	707,871	309,153	2,952,879	1,245,814	1,707,035
Calendonian	.	609,646	651,044	543,046	287,677	1,474,029	693,330	780,699
Century	.	2,591,418	2,767,865	2,388,978	1,223,454	4,272,910	2,865,007	1,408,907
Commercial Union Assurance	.	2,321,180	2,293,016	1,911,016	1,096,388	2,880,272	1,974,436	905,836
Eagle, Star and British	.	9,528,584	9,750,969	8,410,020	4,173,023	16,104,724	8,943,745	7,160,979
General	.	3,065,963	3,322,961	2,535,500	1,730,789	6,376,217	3,148,365	3,227,852
Halifax	.	1,228,078	503,184	344,966	331,025	1,912,554	688,016	1,224,538
Indemnity Mutual Marine	.	1,093,321	690,709	921,213	338,367	2,635,871	1,313,932	1,321,939
	.	795,952	842,932	723,480	427,398	1,387,252	484,072	903,180

Law Union and Rock	1,075,756	1,120,511	937,440	408,460	2,737,429	1,510,564	1,226,865
Liverpool and London and Globe.	11,846,385	11,929,787	10,626,672	5,176,907	19,528,907	13,656,196	5,870,711
London Assurance	4,232,612	5,145,793	3,768,686	2,021,823	7,827,669	4,968,976	2,858,693
London and Lancashire	3,555,168	3,890,686	3,162,386	1,450,809	8,604,690	4,469,951	4,134,739
London and Provincial	541,691	541,448	475,544	277,270	1,271,584	599,174	672,410
London and Scottish	572,290	691,770	485,103	264,613	1,814,994	787,678	1,027,316
Marine	3,273,947	3,724,694	2,463,850	723,886	5,364,247	2,955,497	2,408,750
Netherlands	1,068,635	998,575	836,438	417,783	1,804,892	793,407	1,011,485
New India	487,595	603,296	297,174	147,301	1,473,301	641,989	831,312
North British and Mercantile	9,001,922	9,788,375	7,721,843	4,074,202	16,948,162	10,091,330	6,856,832
North China	179,346	192,388	120,599	70,689	1,107,823	117,184	990,639
Northern Assurance	4,879,041	5,368,269	4,399,077	2,351,753	8,928,510	5,739,493	3,189,017
Norwich Union	3,708,947	4,378,782	3,330,191	1,666,837	7,212,187	4,587,848	2,624,339
Palatine	1,841,804	1,964,038	1,648,147	865,633	4,499,523	2,195,101	2,804,422
Phoenix Assurance	4,167,639	4,109,601	3,610,863	1,880,739	8,688,181	4,993,306	3,694,875
Queensland	853,658	734,064	619,957	296,529	1,861,288	830,593	1,030,695
Royal	12,644,861	12,830,837	11,269,771	5,579,154	23,080,012	14,673,667	10,406,345
Royal Exchange	2,992,741	3,122,545	2,752,912	1,472,564	3,423,477	3,423,477	1,748,053
Scottish Union and National	4,662,246	4,550,718	4,156,772	2,163,932	9,460,206	5,640,982	3,819,224
Sea	1,213,034	1,418,814	1,085,811	483,468	2,898,406	1,615,954	1,282,452
Skandinavisk	1,162,515	1,542,023	1,035,038	741,808	2,197,197	1,322,672	874,525
Standard Marine	2,288,855	2,258,855	1,155,102	836,498	1,770,152	1,173,186	996,966
State Assurance	943,989	1,000,867	867,151	535,446	2,137,513	1,352,314	2,884,199
Sun	4,936,691	5,820,891	2,044,437	2,044,437	6,887,278	5,027,384	1,859,894
Svea	1,789,012	2,437,547	1,631,284	934,291	3,213,313	2,093,254	1,120,059
Thames and Mersey	755,342	581,961	294,077	156,275	1,482,781	535,016	1,047,765
Tokio Assurance	4,459,850	3,167,241	2,510,616	1,562,753	3,270,132	3,084,587	10,183,945
Union Assurance	1,611,967	1,381,202	716,256	323,836	3,231,836	1,796,311	1,435,925
Union of Canton	1,717,856	1,092,498	716,927	373,403	1,294,353	2,437,050	2,437,050
Union of Paris	1,198,407	1,301,325	996,812	746,435	2,051,784	1,386,809	664,810
Union Marine	908,400	333,936	172,912	120,433	417,809	785,624	785,624
Western Assurance	2,631,701	2,857,105	2,299,874	1,398,237	5,156,501	2,867,986	2,288,515
Yorkshire	2,674,050	2,728,025	2,377,720	1,386,340	4,831,990	2,626,120	2,205,870
Totals	\$128,556,892	\$134,028,987	\$108,251,369	\$57,187,079	\$247,423,456	\$138,195,725	\$109,227,731
<i>Recapitulation</i>							
Massachusetts mutual companies other than manufacturers' (37 companies)	\$11,974,974	\$10,952,088	\$10,401,182	\$3,984,360	\$25,479,973	\$10,470,838	\$15,021,143
Mutual companies of other states other than manufacturers' (36 companies)	52,690,863	50,638,267	47,251,926	19,411,932	92,302,981	47,584,095	44,718,886
Massachusetts manufacturers' mutuals (8 companies)	14,462,428	14,510,407	12,891,866	701,988	28,710,206	10,671,739	18,038,467
Manufacturers' mutuals of other states (20 companies)	22,451,887	21,847,618	19,536,809	1,309,584	53,249,761	21,229,760	32,020,001
Massachusetts stock companies (8 companies)	29,777,702	30,031,679	25,789,927	14,603,553	77,793,870	32,338,926	45,454,944
Stock companies of other states (191 companies)	848,460,252	897,624,192	703,592,777	381,917,821	1,948,773,899	891,973,687	1,056,800,212
United States branches, companies of other countries (45 companies)	128,556,892	134,028,987	108,251,369	57,187,079	247,423,456	138,195,725	109,227,731
Totals (345 companies)	\$1,108,404,998	\$1,159,663,238	\$927,715,856	\$479,116,317	\$2,473,734,146	\$1,152,461,770	\$1,321,281,384

TABLE 3. — *Income during 1930*

COMPANIES	Net Premiums Written	INTEREST			Rents	Increase in Book Value and Profit on Sale of Assets	Other Sources	Total
		Mortgages	Stocks and Bonds	All Other Sources				
<i>Massachusetts Mutual Companies Other than Manufacturers'</i>								
Abington	\$203,637	\$72	\$11,298	\$7,321	—	—	\$27	\$222,355
Allied American	190,100	—	28,548	550	—	\$4,307	136	223,641
Annisquam	2,486	538	1,207	104	—	263	—	4,398
Associated Merchants	32,701	519	400	143	—	1,928	595	36,286
Attleborough	17,125	506	2,464	491	—	310	—	20,896
Barnstable County	87,648	—	16,800	2,081	\$300	381	—	107,210
Bay State	11,293	400	246	64	675	—	3	12,687
Berkshire	557,688	330	28,748	3,353	—	2,967	1,166	594,252
Cambridge	252,673	3,581	9,888	299	—	4,382	25,028	295,851
Citizens'	114,025	276	11,359	2,567	—	2,781	—	131,011
Dedham	61,805	210	11,131	203	—	826	—	74,175
Dorchester	147,613	8,564	11,165	3,766	—	—	—	171,108
Federal	63,884	—	7,660	379	—	—	2,497	74,420
Fitchburg	603,833	—	33,325	1,248	11,067	1,484	1,814	652,771
Gloucester	10,025*	—	—	53	—	—	3,000	13,078
Groveland	1,287*	—	—	—	—	—	11,974	13,261
Hampshire	108,965	265	7,384	536	—	176	42	115,368
Hingham	218,705	26	26,336	4,146	800	4,066	8,273	280,352
Holyoke	579,478	—	69,223	3,991	16,083	9,063	—	677,834
Lowell	103,488	—	8,849	2,000	—	238	—	125,544
Lumber	1,163,220	—	132,815	2,198	20,120	11,843	10,969	1,394,738
Lynn	62,662	1,594	5,765	80	—	2,241	15,015	87,357
Lynn Mfrs. and Merchants	138,056	4,404	11,769	988	—	—	175,157	175,157
Merchants and Farmers	202,526	2,578	15,419	1,524	—	3,646	225,694	225,694
Merrimack	742,351	4,654	35,817	563	7,303	3,723	25,073	812,181
Middlesex	604,144	13,107	57,415	5,926	—	12,662	49,001	749,558
Mutual Fire	26,699	2,828	20,291	687	—	2,329	—	52,834
Mutual Protection	97,138	3,913	2,362	1,532	—	13,607	—	118,582
Newburyport	4,384	—	3,150	499	—	222	193	8,448
Norfolk	148,183	96	48,158	350	2,400	4,345	203,532	203,532
Quincy	634,765	168	92,036	816	—	1,738	95	729,618
Salem	70,117	336	4,868	1,336	—	906	5,000	81,675
Traders and Mechanics	192,530	—	37,558	377	—	364	10,000	251,707
Twinn Mutual	524,569	—	22,921	9,836	—	9,167	26,156	582,649
Unit Mutual	1,958,596	—	122,118	3,697	—	9,916	414	2,094,741
West Newbury	2,200*	—	—	—	—	—	10,251	10,251
Worcester Mutual	444,587	26,561	74,709	670	7,500	3,188	10,169	567,534
Totals	\$10,401,182	\$75,526	\$973,142	\$64,374	\$66,248	\$113,068	\$281,434	\$11,974,974
<i>Mutual Companies of Other States Other than Manufacturers'</i>								
Atlantic Mutual	\$2,625,786	—	\$720,198	\$38,779	\$587,073	\$362,682	\$20,783	\$4,355,301
Automobile Mutual	672,464	—	143,132	19,634	—	2,058	—	837,288
Central Manufacturers	3,185,379	\$17,501	130,124	6,054	8,301	—	728	3,348,087
Glen Cove Mutual	534,476	12,034	13,340	932	6,460	—	—	567,242

Grain Dealers National Hardware Dealers	43,714	72,571	2,352	4,197	40,535	500	1,732,805
Indiana Lumbermen's	18,087	143,190	6,303	36,321	23,368	410	4,105,881
Iowa Mutual	22,748	44,915	1,180	18,999	18,999	—	1,424,932
Lumbermens Mutual	32,249	15,391	2,841	4,617	815	21,420	792,143
Mansfield Mutual	—	54,494	5,380	18,835	1,809	28	2,183,712
Manufacturers and Merchants	1,000	8,960	537	360	617	—	123,954
Merchants' and Manufacturers'	—	63,080	12,488	2,805	2,040	62,141	393,735
Michigan Millers	—	11,533	1,111	2,805	765	—	393,735
Millers Mutual (Ill.)	97,070	68,569	7,384	52,405	1,799	121,379	2,411,024
Millers Mutual (Pa.)	—	76,406	2,567	7,500	180	—	1,573,384
Millers Mutual (Texas)	1,100	49,523	4,856	—	2,028	—	446,303
Millers National	23,962	25,175	1,283	10,230	1,298	—	950,549
Mill Owners Mutual (Iowa)	3,678	255,876	9,233	6,474	8,421	1,648	2,684,772
Minnesota Implement	51,553	72,271	2,809	14,973	9,961	1,191	2,088,925
Mutual Fire (Me.)	6,395	119,685	3,975	23,875	9,562	3,483	4,115,112
National Implement	302	15,991	381	3,832	6,183	2,515	1,073,582
National Mutual (Ohio)	—	37,277	959	1,800	1,752	312	1,073,582
National Retailers	5,005	28,456	469	1,800	3,356	9	245,416
Northwestern Mutual	34,663	22,974	2,131	2,038	10,502	7,284	929,500
Ohio Mutual	—	133,236	11,643	2,000	5,026	5,026	5,500,638
Ohio Hardware	900	25,706	2,412	2,000	1,780	—	869,918
Pawtucket Mutual	10,040	15,382	625	715	382	—	183,691
Pennsylvania Lumbermens	31,692	44,865	3,034	15,427	21,562	—	785,036
Pennsylvania Millers	—	81,039	3,870	3,080	5,079	—	1,083,138
Phenix Mutual	—	93,673	3,908	—	5,217	23,798	737,602
Providence Mutual	8,312	27,255	5,308	—	1,110	—	232,688
Retail Hardware	—	60,110	2,183	24,910	14,208	2,607	338,095
Union Mutual	—	205,298	2,771	30,204	3,993	123,120	4,199,253
Utica	3,044	35,906	1,032	2,320	3,993	—	369,429
Vermont Mutual	—	5,090	180	8,000	2,346	1,492	168,146
Western Millers Mutual	—	31,011	762	—	4,951	—	819,978
Totals	\$474,227	\$2,941,722	\$182,263	\$878,752	\$562,099	\$399,874	\$52,690,863
<i>Massachusetts Manufacturers' Mutuals</i>							
Arkwright	—	\$367,515	\$13,881	—	\$14,534	—	\$3,670,885
Boston Manufacturers	—	452,720	14,392	—	105,078	—	5,004,015
Cotton and Woollen	—	91,124	2,563	—	5,401	—	921,677
Fall River Manufacturers'	—	120,783	2,919	—	16,582	\$26,000	1,557,110
Industrial	—	49,939	1,251	—	2,027	—	458,414
Paper Mill	—	422,242	35,162	—	4,240	25,000	488,386
Rubber Manufacturers'	—	772,025	2,366	—	2,346	—	865,499
Worcester Manufacturers'	—	113,124	6,160	—	4,951	—	1,496,442
Totals	—	\$1,319,129	\$45,274	—	\$155,159	\$51,000	\$14,462,428
<i>Manufacturers' Mutuals of Other States</i>							
American Mutual	—	\$149,973	\$3,275	—	\$6,752	—	\$1,163,548
Blackstone Mutual	—	236,041	10,091	—	55,637	—	2,093,340
Enterprise Mutual	—	148,317	3,504	—	6,532	—	1,161,901
Firemen's Mutual	\$25,532	273,244	9,751	—	71,617	—	3,035,733

\* Assessments on premium notes. † Includes assessments on premium notes. ‡ Includes assessments and guarantee deposits.



TABLE 3. — *Income during 1930* — Continued

COMPANIES		INTEREST		Rents	Increase in Book Value and Profit on Sale of Assets	Other Sources	Total
Net Premiums Written	Mortgages	Stocks and Bonds	All Other Sources				
<i>Manufacturers' Mutuals of Other States — Concluded</i>							
Hope Mutual			\$77,450	\$3,852		\$15,765	\$807,383
Keystone Mutual			38,974	3,211		4,659	562,587
Manton Mutual			33,780	2,738		4,470	517,490
Manufacturers' Mutual			254,734	6,479		13,457	1,917,251
Mechanics Mutual			167,906	3,650		25,389	1,200,493
Mercantile Mutual	\$3,395		53,952	2,030		7,029	626,278
Merchants Mutual			131,368	6,083		33,946	1,168,524
Mill Owners Mutual (Ill.)			51,246	1,677		269	547,137
Narragansett Mutual	902		27,605	845		2,947	312,875
National Mutual (Pa.)			11,512	1,224		2,386	216,606
Philadelphia Manufacturers			87,112	5,096		520	921,658
Protection Mutual	1,080		76,130	1,979		453	820,581
Rhode Island Mutual			272,364	6,279		9,398	1,960,622
Standard Mutual			18,417	1,053		1,002	223,775
State Mutual			317,044	9,837		13,049	2,347,027
What Cheer Mutual			82,410	4,236		23,563	847,078
Totals	\$30,909	\$2,509,579		\$86,890		\$298,840	\$22,481,887
<i>Massachusetts Stock Companies</i>							
Boston	\$4,182	\$774,103	\$36,743	\$56,893	\$20,745	\$211,039	\$7,259,624
Employers'		188,973	3,116		27,314	24,799	2,750,491
Massachusetts Fire and Marine		138,434	527		29,863	144	511,151
New England	12,408	50,888	2,749		1,082	100,000	585,073
Old Bay State							3
Old Colony	532	374,306	1,251		12,250	25,273	2,158,979
Sentinel		78,774	1,963		750	250,000	749,548
Springfield Fire and Marine	99,538	1,293,652	34,872	30,577	91,789	2,243	15,762,830
Totals	\$116,660	\$2,899,130	\$81,224	\$87,470	\$189,793	\$613,498	\$29,777,702
<i>Stock Companies of Other States</i>							
Aero		\$45,716	\$1,631	\$3,227	\$53,208		\$311,900
Aetna		2,070,866	62,224	497,074	236,251		26,790,458
Agricultural	\$36,223	563,193	33,884	10,135	83,058	5,528	6,759,332
Albany	12,091	87,329	3,662		35,980		850,761
Allentania	128,820	160,586	6,939	19,435	66,783	106,512	2,174,494
Alliance		368,831	14,774		224,745	44,664	3,514,937
Allied Fire	2,734	15,501	3,381		178,659		178,659
American (N. J.)	137,689	1,091,561	40,858	128,765	1,428,097		17,241,567
American Alliance		501,322	912		47,305	60	2,099,912
American Automobile		132,217	1,691		3,592		3,722,279
American Central		360,422	8,608		109,223	273,672	3,680,255
American Colony		69,269	3,011		50,707	572	813,159
American Constitution	16,736	122,613	6,697			533	851,310

American Druggists'	442,353	-	43,638	1,168	125,554	2,483	2,639	617,835
American Eagle	4,286,301	-	752,508	13,511	-	177,074	88	5,229,485
American Equitable	6,320,728	-	599,874	28,902	-	398,354	1,700,470	9,079,328
American and Foreign	1,833,152	-	240,594	10,506	517	40,956	8,699	2,134,424
American Home	6,317	13,948	128,424	3,257	-	-	1,280	998,474
American Merchant Marine	746,207	-	67,043	3,311	-	-	135,540	978,527
American National	697,209	-	77,970	-	-	-	104	775,709
American Union	385,012	19,722	82,578	2,044	-	426	-	491,855
Anchor	712,639	-	80,275	1,207	-	2,499	-	491,855
Associated Reinsurance	722,100	-	78,580	407	-	1,357	250,000	745,498
Automobile	7,302,985	2,060	801,360	34,619	-	2,703	-	803,784
Baltimore American	2,266,829	7,125	222,847	34,042	2,602	144,453	3,817	8,291,896
Bankers and Shippers	2,714,699	-	292,311	5,334	4,200	261,723	-	2,796,766
Birmingham (Pa.)	73,993	-	18,275	513	-	125,770	9,984	3,148,098
Bronx	2,061,931	12,575	253,528	10,342	2,640	44	-	108,040
Brooklyn	9,701	9,701	253,528	10,342	-	25,929	16,735	2,378,166
Buffalo	1,831,420	15,862	180,840	11,918	-	309,276	3,310	2,352,626
Burlington	1,748,165	40,852	142,374	14,450	-	1,983	12,350	2,062,935
Caledonian-American	308,374	-	74,955	1,381	102,701	-	-	384,710
California	1,830,600	47,526	141,708	10,556	100,795	35,702	4,311	2,171,198
Camden	5,249,120	121,688	491,292	5,750	24,914	137,863	85,759	6,116,386
Capital	-	9,810	19,362	6,952	-	7,912	-	62,616
Carolina	26,673	26,673	134,363	3,673	3,333	43,961	81,295	849,186
Central Fire	109,876	510	50,551	801	-	912	-	1,267,370
Central Union	1,798,918	38,280	83,577	4,396	-	27,790	118,055	1,62,650
Chicago Fire and Marine	66,118	-	11,136	869	-	-	2,121	80,244
Church Properties	543,626	-	88,025	7,468	-	300	628,884	1,298,303
Citizens (N. J.)	3,012,662	2,308	312,150	15,860	-	56,009	78,295	3,477,284
City of New York	777,001	-	141,622	2,123	-	81,214	25	1,001,985
Columbia (N. J.)	549,611	-	130,264	6,815	8,710	625	64,469	780,524
Columbia (Ohio)	549,611	-	130,264	6,815	-	70,755	-	1,282,467
Commerce	1,521,135	5,517	174,507	9,356	-	-	1,197	1,723,999
Commercial Union (N. Y.)	1,074,907	-	132,238	4,226	-	-	2,628	1,213,999
Commonwealth	2,509,105	-	289,154	4,673	-	13,050	5,501	2,816,483
Concordia	2,586,431	16,431	289,154	3,805	-	18,754	5,544	2,834,164
Connecticut	6,583,947	29,024	706,929	95,171	1,016	50,645	32,586	7,409,318
Continental	25,089,425	285	6,019,325	66,804	271,506	902,679	3,679	32,353,703
Cosmopolitan	1,046,735	-	104,176	4,229	-	101,983	-	1,267,123
County	454,901	380	108,476	4,102	6,000	70,264	291	634,417
Detroit Fire and Marine	486,957	128,510	50,976	1,474	12,646	61,183	3	741,749
Dixie	316,846	6,105	27,834	289	39,633	-	-	390,707
Dubuque Fire and Marine	1,997,153	30,633	221,091	10,259	3,794	23,996	3,727	2,290,643
Eagle (N. Y.)	450,119	-	62,150	974	-	23,996	-	513,264
East and West	521,238	15,359	141,470	1,996	-	6,232	-	688,908
Empire Fire	311,773	3,093	41,042	1,440	-	20,081	2,613	377,127
Empire State	444,944	-	108,320	10,841	-	4,757	-	588,862
Equitable Fire and Marine	1,316,780	120	224,931	37,316	9,000	5,247	15,634	1,600,257
Eureka-Security	1,342,880	1,680	308,832	1,642	-	37,301	7,906	1,706,641
Excelsior	273,831	11,827	22,101	1,313	-	3,612	4,492	317,236
Export	389,988	-	125,005	14,052	-	28,145	98,955	637,640
Farmers'	637,780	18,323	77,980	5,618	5,850	2,489	271	738,311
Federal	3,015,646	-	585,834	24,731	-	15,841	278,898	4,520,940
Federal Union	701,840	-	90,559	6,053	-	7,002	2,372	867,826
Fidelity and Guaranty	2,812,333	-	208,701	3,925	21,325	18,563	21,673	3,086,523

TABLE 3. — *Income during 1930 — Continued*

COMPANIES	Net Premiums Written		INTEREST		Rents	Increase in Book Value and Profit on Sale of Assets	Other Sources	Total
	Mortgages	Stocks and Bonds	All Other Sources					
Stock Companies of Other States — Continued								
Fidelity-Phenix	\$20,487,247	\$218	\$5,200,689	\$55,095	\$262,866	\$709,718	\$360	\$26,716,193
Fire Association	11,052,204	238,734	887,444	43,666	172,881	199,868	160,235	12,586,500
Fremant's Fund	17,399,200	168,946	1,332,598	119,468	172,881	144,591	97,497	19,433,194
Fremant's (D. C.)	142,991	26,195	19,358	442	5,738	381	13,000	208,105
Fremant's (N. J.)	8,230,045	111,647	1,825,611	22,881	280,000	48,048	4,569,469	15,087,801
First American	1,019,179	—	188,350	7,380	1,038	36,200	112	1,252,259
First National	2,077,088	8,688	131,590	3,257	—	29,358	172,209	2,412,190
Franklin Fire	7,074,455	—	1,009,685	14,623	17,100	110,344	223,272	8,449,479
Franklin National	984,547	—	116,454	14,853	—	10,013	—	1,125,867
Fulton	527,070	1,680	44,947	8,267	—	29,672	—	611,636
General Exchange	9,753,824	—	705,208	27,558	—	85,155	4,137	10,575,882
Germanic	1,080,545	6,977	78,430	30,979	—	32,096	—	1,229,027
Granger Fire and Marine	2,587,882	6,721	254,893	3,730	—	34,457	107,439	2,995,122
Grange Falls	7,772,200	46,879	732,777	84,764	125,259	396,787	45,442	9,204,108
Globe	3,504,090	3,601	251,370	17,134	4,998	99,915	1,544,744	5,425,852
Globe and Rutgers	32,528,991	7,340	4,360,491	55,585	—	248,531	2,803,899	40,001,837
Granite State	1,289,911	4,144	148,055	6,925	5,000	6,325	20	1,460,380
Great American	17,602,506	—	2,707,772	81,535	—	302,242	53,021	20,747,076
Great Lakes	514,764	30,838	54,497	1,817	—	10,366	3,880	616,162
Guaranty Fire	935,093	—	87,099	1,004	—	9,517	—	1,032,713
Hanover	4,387,212	11,134	721,887	41,997	—	386,069	15,063	5,573,362
Hartford	38,564,878	102,467	3,232,236	107,014	316,597	160,298	527,392	43,010,882
Home	47,202,859	—	5,118,908	173,922	—	1,317,572	279	53,813,540
Home Fire and Marine	2,723,699	19,363	272,900	19,397	—	15,599	8,261	3,059,219
Homeland	339,168	—	64,798	2,675	—	1,424	600,045	1,008,110
Homestead	610,237	8,214	59,596	2,365	—	680,447	35	680,447
Hudson	2,105,626	7,509	212,613	6,742	—	67,895	1,266	2,401,651
Imperial Assurance	1,014,724	—	156,750	2,635	—	98,177	80	1,272,366
Importers and Exporters	1,237,567	14,808	140,561	3,475	—	214,002	37,264	1,647,677
Independence	737,702	13,649	83,291	8,755	—	64,990	1,086	909,473
Industrial	588,553	4,025	77,828	2,367	405	17,066	64,299	754,543
Insurance Co. of North America	29,679,127	2,358	3,398,314	104,229	55,615	1,541,152	4,431,496	39,212,291
Insurance Co. of State of Pa.	2,106,745	16,368	324,249	16,399	21,081	30,057	192,296	2,690,827
International	3,839,740	41,225	416,618	13,999	—	212,499	—	4,499,224
Inter-Ocean	2,535,889	25,022	111,240	5,167	12,641	3,236	12,339	2,721,737
La Salle	849,993	—	79,659	3,130	—	29,747	5	987,556
Lincoln	2,367,817	—	217,774	5,807	—	37,418	150,853	2,779,669
Lion Fire	473,740	—	38,902	1,381	—	37,418	150,853	2,779,669
Lumbermens (Pa.)	1,435,672	43,507	187,344	8,204	1,210	11,287	50,000	1,727,729
Maestic	67,143	6,838	30,229	138	—	20,381	2,608	664,729
Manhattan Fire and Marine	550,485	—	69,242	2,787	—	20,381	440,000	631,480
Maryland	393,366	—	143,518	3,788	—	38,348	—	579,067
Mechanics	2,590,376	—	196,846	2,841	—	46,561	47	2,835,164
Mechanics and Traders'	1,277,351	- 2,711	192,023	16,573	—	48,920	1,751	1,540,272
Mercantile	2,555,381	—	275,749	5,319	5,400	27,822	1,266	2,845,539

Merchants (Colo.)	20,429	67,653	901	14,520	558	770,533
Merchants (N. Y.)	103,685	563,989	6,044	422,841	2,968,883	7,810,643
Merchants (R. I.)	—	117,201	1,774	5,547	—	1,596,401
Merchants and Manufacturers	—	209,721	12,820	73,722	6,489	2,462,466
Mercury	- 2,568	184,884	2,429	6,861	6,294	2,355,998
Michigan Fire and Marine	39,184	129,488	6,570	770	—	1,697,896
Milwaukee Mechanics'	99,063	413,010	3,965	160,188	5,557	4,670,669
Minneapolis Fire and Marine	375	37,520	3,152	320	—	41,367
Mohawk	16,541	28,291	7,148	304,457	—	- 794,384
Monarch	21,830	145,644	6,962	49,249	—	1,682,953
National Fire	69,389	1,626,635	115,481	241,474	50	21,240,936
National-Ben Franklin	2,586,431	142,256	2,034	14,048	1,381	29,834,480
National Liberty	9,360,301	983,064	157,941	1,130,177	113,983	11,725,480
National Reserve	1,311,371	111,915	5,021	7,406	1,429	1,463,945
National Security	755,482	108,434	5,122	227	—	869,265
National Union	13,636,531	726,123	45,023	71,219	1,018,511	15,666,473
Nevada	451,819	31,063	5,398	1,830	—	503,039
Newark	3,730,867	381,540	12,829	22,957	16	4,179,974
New Brunswick	16,251	180,532	2,658	29,450	108,321	1,863,171
New Hampshire	4,443,525	744,386	17,797	334,196	82,511	5,653,287
New Jersey	1,864,999	183,380	5,603	89,335	10,856	2,157,426
New York Fire	952,144	79,863	7,480	76,513	—	2,445,598
New York Underwriters	2,037	252,575	13,592	722	1,326,002	1,550,903
Niagara	7,943,777	1,152,827	21,995	310,574	1,764	8,543,907
North Carolina Home	581,897	123,086	7,479	4,425	—	71,227
Northern (N. Y.)	3,357,854	400,800	25,461	904,234	2,862	4,182,539
North River	8,718,353	1,067,782	25,118	1,053,026	—	10,908,399
Northwestern Fire and Marine	44,050	1,067,782	25,118	1,053,026	31,351	851,472
Northwestern National	21,153	86,636	1,580	10,011	25,536	6,052,423
Occidental	5,242,142	559,493	5,146	80,034	—	1,239,856
Ohio Farmers	1,091,860	160,622	7,359	25	4,387	3,047,061
Orient	2,832,519	82,851	22,939	14,276	9	2,639,153
Pacific	2,314,953	261,531	11,951	2,109	1,770	3,333,139
Patriotic	2,930,336	319,216	11,044	69,357	—	743,943
Pennsylvania	678,548	62,720	1,117	1,558	2,122	6,560,350
Peoples National	5,805,702	667,808	10,273	54,220	20	1,083,102
Philadelphia Fire and Marine	808,571	130,713	17,011	123,717	9	1,997,231
Philadelphia National	1,671,531	184,494	11,468	21,558	13	611,783
Phoenix	448,191	116,759	2,761	129,729	48,167	13,073,644
Pilot Reinsurance	10,910,540	1,809,253	114,452	89,651	—	1,584,884
Potomac	1,367,458	201,475	13,742	2,209	6,060	1,776,516
Presidential	1,605,045	108,596	4,257	1,524	76,000	594,389
Providence Washington	436,881	45,972	2,119	18,099	25,912	7,609,651
Provident	6,309,534	826,574	58,362	365,269	808	203,135
Public	136,124	53,376	890	11,937	985	1,955,379
Queen	1,767,908	181,545	2,644	2,297	8,618	5,050,097
Reliance	4,631,513	250,997	7,458	151,511	44,059	9,874,209
Republic	8,709,325	906,147	28,574	115,614	443,326	793,828
Rhode Island	222,032	77,876	3,318	26,589	1,283,974	1,283,974
Rochester	853,508	123,841	5,352	101,313	192,694	3,492,399
Rochester American	3,178,505	262,270	7,583	44,041	—	1,323,585
Safeguard	1,084,974	133,124	4,254	59,839	164	561,893
	401,705	156,483	602	2,939	—	512,970
	435,699	72,024	5,247	—	—	—



TABLE 3. — *Income during 1930 — Concluded*

COMPANIES	Net Premiums Written	INTEREST			Rents	Increase in Book Value and Profit on Sale of Assets	Other Sources	Total
		Mortgages	Stocks and Bonds	All Other Sources				
<i>Stock Companies of Other States — Concluded</i>								
Seaboard Fire and Marine	\$1,140,844	—	\$123,637	\$1,650	—	\$24,105	—	\$1,290,236
Security	5,204,181	\$50,282	436,935	4,000	\$39,000	45,803	\$814,679	6,594,880
Southern (N. Y.)	1,335,565	—	81,672	21,093	—	3,644	120,825	1,562,799
Standard (Conn.)	1,446,176	—	153,214	5,424	—	4,125	103	1,609,042
Standard (N. I.)	1,105,056	56,416	79,509	1,399	13,829	3,494	—	1,259,703
Standard (N. Y.)	1,151,601	—	216,638	10,784	—	5,917	—	1,384,940
Star	2,066,783	—	204,931	6,197	—	34,845	3,241	2,315,990
St. Paul Fire and Marine	13,723,741	142,969	1,229,955	36,221	81,643	75,425	395,656	15,685,610
Stuyvesant	2,297,638	720	218,217	1,543	—	—	195,041	2,713,159
Sun Underwriters	679,767	—	42,290	1,712	—	575	—	724,344
Superior Fire	2,586,431	71,062	113,354	4,841	7,190	3,726	12,649	2,759,253
Sussex	1,046,537	8,367	94,823	1,569	—	28,585	45,215	1,225,096
Transcontinental	698,042	—	111,904	18,037	—	10,003	439	838,445
Transportation	1,626,808	5,215	197,463	8,128	—	113,803	4,125	1,955,542
Travelers Fire	8,518,841	15,000	587,087	25,184	—	12,444	64	9,158,620
Twin City	306,170	5,038	39,518	454	10,123	7,186	7,655	376,144
United American	486,090	19,481	50,904	1,427	—	12,303	—	570,205
United Firemen's	997,886	19,813	166,883	1,863	—	78,249	—	1,264,694
United States Fire	13,475,940	115,442	1,549,664	38,374	—	1,331,202	40,055	16,550,677
U. S. Merchants and Shippers	3,616,143	—	327,708	9,664	—	105,495	133,480	4,192,490
Universal	2,702,617	—	183,806	2,869	—	18,036	407,957	3,315,285
Victory	221,820	22,865	72,347	2,970	3,452	30,143	488,196	841,793
Virginia Fire and Marine	1,353,639	2,499	155,448	2,584	5,050	15,915	21,022	1,556,187
Westchester	7,161,050	19,071	751,551	19,324	—	123,953	54,391	8,129,340
Western Fire	488,401	—	89,864	955	—	3,408	157,641	740,269
Wheeling	375,340	6,382	33,533	612	7,215	—	8,305	431,417
World Fire and Marine	1,537,517	—	139,972	9,466	—	—	17	1,686,972
Totals	\$703,592,777	\$3,688,656	\$82,901,333	\$3,012,449	\$2,997,742	\$20,502,778	\$31,764,517	\$848,460,252
<i>United States Branches, Companies of Other Countries</i>								
Alliance Assurance	\$937,254	—	\$63,325	\$1,260	—	—	\$27,761	\$1,032,600
Atlas Assurance	3,606,472	—	253,501	8,345	—	\$54,900	107,623	4,030,841
British America	1,420,983	—	162,271	5,262	—	72,839	20,041	1,681,396
British and Foreign Marine	707,871	—	108,309	5,991	—	3,570	577,694	1,403,435
British General	543,046	—	64,149	1,427	—	1,024	—	609,646
Caledonian	2,388,978	—	173,420	3,226	—	25,794	—	2,591,418
Century	1,911,046	\$1,491	135,473	1,609	—	11,111	263,668	2,321,180
Commercial Union Assurance	8,410,020	3,091	453,335	73,712	\$235,388	1,040	349,998	9,526,584
Eagle, Star and British	2,535,500	—	274,740	5,201	—	9,514	241,008	3,065,963
General	344,966	—	66,845	3,670	—	14,439	798,158	1,228,078
Halifax	921,213	—	95,613	5,759	—	—	70,736	1,093,321
Indemnity Mutual Marine	723,480	—	45,689	2,852	—	—	23,931	795,952
Law Union and Rock	957,440	—	101,718	7,701	—	5,172	3,725	1,075,756
Liverpool and London and Globe	10,626,672	88,760	662,188	27,321	53,526	19,942	367,976	11,846,385

London Assurance	3,768,698	308,168	13,002	14,095	108,649	4,232,612
London and Lancashire	3,162,386	326,150	26,578	39,802	252	3,555,168
London and Provincial	475,544	46,847	1,234	18,030	36	541,691
Marine and Scottish	485,103	77,981	2,809	5,335	1,062	572,290
Netherlands	2,463,850	156,738	26,218	2,613	624,498	3,273,947
New India	836,438	61,470	1,702	—	—	1,068,535
North British and Mercantile	451,383	29,157	2,097	631	487,395	900,132
North China	7,721,843	651,130	17,023	110,907	501,019	9,001,922
Northern Assurance	120,599	47,875	435	—	10,437	179,346
Norwich Union	4,390,977	339,092	8,961	38,770	48,839	4,879,041
Palatine	3,330,191	303,061	5,276	18,213	3,708,947	3,708,947
Phoenix Assurance	1,648,147	180,288	6,704	2,188	4,477	1,841,804
Queensland	3,610,863	318,036	4,620	29,375	27,697	4,167,639
Royal	619,957	74,829	382	177,048	157,165	853,658
Royal Exchange	11,269,771	76,264	21,411	102,305	279,140	12,644,861
Scottish Union and National	2,752,912	204,462	4,259	1,238	29,870	2,992,741
Sea	4,156,772	342,132	17,536	17,683	69,300	4,662,246
Scandinavia	1,085,811	117,698	4,469	2,015	3,041	1,213,034
Standard Marine	1,035,038	85,947	5,397	5,854	13,272	1,162,515
State Assurance	1,155,102	174,087	5,678	2,341	950,565	2,291,693
Sun	867,151	73,259	1,160	—	2,419	943,989
Svea	3,583,949	289,154	7,589	39,345	1,016,654	4,936,691
Thames and Mersey	1,621,284	140,538	3,953	18,444	4,530	1,789,012
Tokio	581,961	57,268	1,784	—	75,113	716,126
Union Assurance	2,510,616	489,757	23,604	63,705	1,372,168	4,459,850
Union of Canton	1,381,202	126,803	3,246	2,000	2,487	1,515,738
Union of Paris	1,092,438	180,680	8,095	11,812	377,373	1,670,398
Union Marine	996,812	80,140	2,439	850	118,166	1,198,407
Western Assurance	333,936	49,257	1,768	—	102,129	487,090
Yorkshire	2,290,874	247,918	10,071	38,330	35,518	2,631,701
Totals	2,377,720	154,214	6,820	23,844	10,077	2,574,050
Totals	\$108,251,369	\$9,161,197	\$399,438	\$541,176	\$8,971,469	\$128,556,892
<i>Recapitulation</i>						
Massachusetts mutual companies other than manufacturers' (37 companies)	\$10,401,182	\$75,526	\$64,374	\$113,068	\$281,434	\$11,974,974
Mutual companies of other states other than manufacturers' (36 companies)	47,251,926	2,941,722	182,263	562,099	399,874	52,690,863
Massachusetts manufacturers' mutuals (8 companies)	12,891,366	1,319,129	43,274	135,159	51,000	14,462,428
Manufacturers' mutuals of other states (20 companies)	19,536,809	2,309,579	86,890	298,880	18,860	22,481,887
Massachusetts stock companies (8 companies)	25,789,927	2,899,130	81,224	189,793	613,398	29,777,702
Stock companies of other states (191 companies)	703,592,777	82,901,333	3,012,449	87,470	31,764,517	848,460,252
United States branches, companies of other countries (45 companies)	108,251,369	241,821	399,438	2,997,742	990,422	128,556,892
Totals (345 companies)	\$927,715,556	\$4,627,799	\$3,871,912	\$4,571,388	\$42,100,652	\$1,108,404,998

TABLE 4. — *Net Premiums Written during 1930*

COMPANIES											Riot, Civil Comotion and Explosion
Massachusetts Mutual Companies Other than Manufacturers'											
Abington	Fire	Ocean Marine	Motor Vehicles	Aircraft	Earth- quake	Inland Navigation	Tornado, Windstorm and Cyclone	Hail	Sprinkler Leakage		
Allied American	\$194,898	—	\$8,213	—	—	—	\$473	—	\$53	—	
Annisquam	2,486	—	190,100	—	—	—	—	—	—	—	
Associated Merchants	28,472	—	4,229	—	—	—	—	—	—	—	
Attleborough	17,125	—	—	—	—	—	—	—	—	—	
Barnstable County	87,648	—	—	—	—	—	—	—	—	—	
Bay State	11,124	—	—	—	—	—	169	—	—	—	
Berkshire	464,302	—	86,579	—	\$2,616	—	3,962	\$2	169	—	
Cambridge	237,753	—	13,378	—	—	—	1,542	—	—	—	
Citizens'	72,982	—	40,973	4	—	—	52	—	14	—	
Dedham	61,805	—	—	—	—	—	—	—	—	—	
Dorchester	146,383	—	1,230	—	—	—	—	—	34	—	
Federal	27,727	—	36,123	—	—	—	—	—	199	—	
Fitchburg	485,152	—	114,720	32	52	—	3,678	—	—	—	
Gloucester	—	\$10,025*	—	—	—	—	—	—	—	—	
Groveland	1,287*	—	—	—	—	—	—	—	—	—	
Hampshire	98,139	—	8,826	—	—	—	—	—	—	—	
Hingham	216,705	—	—	—	—	—	—	—	—	—	
Holyoke	433,355	—	145,655	19	—	—	336	—	109	—	
Lowell	103,488	—	—	—	—	—	—	—	—	—	
Lumber	1,135,276	—	4,484	—	24	—	22,034	—	1,380	\$22	
Lynn Mfrs. and Merchants	62,050	—	232	—	—	—	380	—	—	—	
Lynn Mutual	116,972	—	40,973	6	—	—	82	—	23	—	
Merchants and Farmers	182,084	—	20,413	—	—	—	—	—	29	—	
Merrimack	655,253	—	83,474	—	—	—	5,284	23	—	1,683	
Middlesex	417,140	—	186,027	21	—	—	279	—	77	—	
Mutual Fire	26,699	—	—	—	—	—	—	—	—	—	
Mutual Protection	81,859	—	15,279	—	—	—	—	—	—	—	
Newburyport	4,384	—	—	—	—	—	—	—	—	—	
Norfolk	148,183	—	—	—	—	—	—	—	—	—	
Quincy	564,988	—	69,292	—	—	—	485	—	—	—	
Salem	67,339	—	2,778	—	—	—	—	—	—	—	
Traders and Mechanics	189,811	—	2,711	—	—	—	—	—	8	—	
Twin Mutual	344,286	—	177,646	104	—	—	1,119	—	681	\$733	
United Mutual	1,470,208	—	452,145	157	-850	\$2,029	31,923	—	2,881	103	
West Newbury	2,200*	—	—	—	—	—	—	—	—	—	
Worcester Mutual	389,733	—	54,854	—	—	—	—	—	—	—	
Totals	\$8,549,296	\$10,025	\$1,760,934	\$401	\$1,842	\$2,029	\$71,798	\$25	\$5,657	\$-1,558	
										\$733	





TABLE 4. — *Net Premiums Written during 1930* — Continued

COMPANIES		Fire	Ocean Marine	Motor Vehicles	Aircraft	Earth- quake	Inland Navigation	Tornado, Windstorm and Cyclone	Hail	Sprinkler Leakage	Riot, Civil Comotion and Explosion	All Other
<i>Manufacturers' Mutuals of Other States</i>												
American Mutual		\$1,002,539	—	—	—	—	—	\$732	—	\$277	—	—
Blackstone Mutual		1,790,084	—	—	—	—	—	1,207	—	280	—	—
Enterprise Mutual		1,002,539	—	—	—	—	—	732	—	277	—	—
Floren's Mutual		2,651,784	—	—	—	—	—	3,238	—	567	—	—
Hope Mutual		710,315	—	—	—	—	—	—	—	—	—	—
Keystone Mutual		515,743	—	—	—	—	—	—	—	—	—	—
Manton Mutual		476,502	—	—	—	—	—	—	—	—	—	—
Manufacturers' Mutual		1,670,898	—	—	—	—	—	1,221	—	462	—	—
Mechanics Mutual		1,002,539	—	—	—	—	—	732	—	277	—	—
Mercantile Mutual		559,071	—	—	—	—	—	682	—	119	—	—
Merchants Mutual		996,157	—	—	—	—	—	865	—	105	—	—
Mill Owners Mutual (Ill.)		493,945	—	—	—	—	—	—	—	—	—	—
Narragansett Mutual		280,175	—	—	—	—	—	341	—	60	—	—
National Mutual (Pa.)		198,625	—	—	—	—	—	—	—	—	—	—
Philadelphia Manufacturers		828,930	—	—	—	—	—	—	—	—	—	—
Protection Mutual		740,939	—	—	—	—	—	1,221	—	462	—	—
Rhode Island Mutual		1,670,898	—	—	—	—	—	—	—	—	—	—
Standard Mutual		187,303	—	—	—	—	—	1,465	—	555	—	—
State Mutual		2,005,077	—	—	—	—	—	—	—	—	—	—
What Cheer Mutual		736,869	—	—	—	—	—	—	—	—	—	—
Totals		\$19,520,932	—	—	—	—	—	\$12,436	—	\$3,441	—	—
<i>Massachusetts Stock Companies</i>												
Boston		\$3,407,627	\$1,428,276	\$719,971	\$281	\$3,150	\$370,493	\$187,831	\$3,874	\$10,719	\$8,801	\$8,896
Employers'		1,212,907	45,836	1,130,918	510	3,384	32,963	68,955	5,538	4,069	2,109	—
Massachusetts Fire and Marine		297,766	—3,573	10,345	—	618	5,967	18,575	10,935	691	762	100
New England		399,359	—	—	—	29	747	11,033	—	3,970	3,602	—
Old Bay State		1,097,474	314,081	167,552	113	1,415	101,520	57,129	746	2,651	2,030	656
Old Colony		399,475	—	—	—	29	47	11,032	—	3,970	3,602	—
Sentinel		10,864,062	77,076	1,146,927	10,574	16,863	503,996	918,073	563,624	37,007	38,407	33,550
Springfield Fire and Marine		—	—	—	—	—	—	—	—	—	—	—
Totals		\$17,678,670	\$1,861,696	\$3,175,713	\$11,478	\$25,488	\$1,014,845	\$1,271,728	\$584,717	\$63,077	\$59,313	\$43,202
<i>Stock Companies of Other States</i>												
Aero		\$104,903	—	—	\$96,248	\$25,696	\$1,908,578	\$1,749	—	\$46	\$172	—
Aetna		17,749,776	—	52,820	—	\$25,696	189,105	1,705,068	\$478,087	48,336	95,607	\$25,495
Agricultural		4,335,161	\$377,452	—	—	9,048	100	231,499	18,583	11,555	9,616	—
Albany		640,922	—	41,258	49	3,082	100	24,352	—	1,555	1,638	—
Allemania		1,471,748	—	131,980	—	3,038	1,919	67,435	1,509	2,572	5,218	—
Alliance		2,104,178	260,382	288,980	4,312*	2,621	289,984	115,542	56,362	8,918	13,699	17,245
Allied Fire		96,162	—	59,077	—	8	—	1,520	—	1	275	—
American (N. J.)		10,413,148	519,723	644,492	13,759	19,371	730,713	1,120,753	105,106	17,231	29,953	1,513
American Alliance		1,314,235	—	69,411	—	2,735	26,427	82,259	48,428	3,061	3,373	444

American Automobile	3,584,719	30	5,615	193,695	1,900	1,485	37,997
American Central	24,533			8,242	1,290	1,161	
American Colony	85,715			32,205			
American Constitution	140,898		2,777	6,629			
American Druggists							
American Eagle	234,661	4,426	16,474	259,726	5,154	13,580	
American Equitable	352,113	43,203	11,866	306,244	24,477	20,014	
American and Foreign	130,657	1,183	5,584	261,901	4,171	4,214	
American Home	137,824	45,011	5,888	27,955	2,354	2,354	
American Merchant Marine	640	8	6,560	117,031	17,982	1,232	
American National	85,994	54	1,863	5,495	5,121	7,295	86
American Union		235*	1,832	15,934	15,934	1,001	
Anchor	15,132		4,692	46,376	18,932	1,038	
Associated Reinsurance	6,548		3,113	29,492	3,874	3,925	
Automobile	1,219,129	20,039	3,113	161,466	15,570	37,458	
Baltimore American	207,820		3,290	38,401	91,628	18,698	
Bankers and Shippers	556,878	37,809	8,944	2,935	127,062	5,348	
Birmingham (Pa.)					10,152		
Birmingham	167,311	22,079	2,468	17,133	96,249	7,629	4,834
Bronx	1,723,727	19,258	2,182	14,179	85,999	6,509	4,185
Brooklyn	1,546,485		3,739	22,255	22,255		
Buffalo	1,722,171		90	11,938	42,848	178	
Caledonian-American	80,855	25	24,575	11,938	2,105	2,482	377
California	1,665,385		10,619	139,247	11,066	10,682	
Canada	847,632	561					
Capital			1,050		42,104	4,118	
Carolina	693,338				30,801	354	1,890
Central Fire	873,908	581			240	323	
Central Union	107,418	5	5		1,847	1,434	
Chicago Fire and Marine	1,491,552				126,824		
Chicago Properties	64,827		19		1,272		
Church Properties	469,436				9,812	1,529	645
Citizens (N. J.)	9,704	99	144	1,377	120,565	19,719	
City of New York	926,549		1,080	86,567	31,451	3,147	
Columbia (N. J.)	73,742	302	2,561	29,698	944	2,073	
Columbia (Ohio)	28,401	354	-795	123	94,369	1,556	65
Commerce	205,479		782	56,547	52,284	2,676	
Commercial Union (N. Y.)	11,999		1,752	12,089	57,314	3,921	
Commonwealth	71,262		963	92,590	140,340	2,668	510
Concordia	341,041	944	2,665	40,021	146,821	20,903	15,746
Connecticut	158,795	1,306	15,172	305,422	418,027	2,370	1,878
Continental	448,441	23,501	42,706	1,513,188	68,514	19,825	20,596
Cosmopolitan	1,471,171	15,310	1,882	1,513,188	482,621	42,441	64,492
County	722,546	48			1,371,668	3,437	1,167
Cosmopolitan	478,400		615	1,480	67,788	283	123
County	20,580		303	3,460	20,141	253	
Detroit Fire and Marine	4,489		661	77	22,484	1,037	
Dixie	32,175	221	9,188	77	76,365	780	40
Dubuque Fire and Marine	49,109		1,237		140,172	688	
Eagle (N. Y.)	22,640	264		357	25,796		
East and West					40,853		
Empire Fire	280,618		2,103	37,566	40,853	1,061	
Empire State	86,106				-4,601	-16	
Equitable Fire and Marine	89,688	4,700	3,034	61,085	20,208	1,120	1,258
Eureka-Security	232,629		9,888	7,938	83,605	3,965	4,119
Excelsior	12,057				87,151	380	3,578
					5,458	510	387

\* Includes motor vehicle property damage.



Manhattan Fire and Marine	473,378	52,781	73	288	23,153	—	480	332	—
Maryland	321,373	28,258	—	803	12,760	22,223	457	426	—
Mechanics	2,158,166	158,795	1,306	2,665	146,821	—	2,370	1,877	—
Mechanics and Traders	140,296	350,494	1,309	2,116	12,419	149,922	249	3,043	—
Mercantile	1,813,501	424,810	785	2,917	146,391	—	15,782	15,692	11,664
Merchants (Colo.)	608,895	19,976	—	1,063	33,615	1,324	633	581	—
Merchants (N. Y.)	2,844,987	222,312	26,390	27,838	83,349	212,070	1,378	11,119	1,863
Merchants (N. Y.)	1,188,726	218,581	29	1,897	53,328	—	4,137	1,547	—
Merchants and Manufacturers	1,822,675	162,288	21,454	2,542	17,109	70,734	7,943	4,918	—
Mercury	1,366,610	381,173	—	4,285	313,208	69,412	7,394	9,302	—
Michigan Fire and Marine	1,419,014	278	—	3,551	2,093	86,379	4,932	5,636	—
Milwaukee Mechanics	3,231,331	238,192	1,959	3,998	60,031	220,232	1	3,555	—
Minneapolis Fire and Marine	—	117,474	—	—	—	—	58	2,816	—
Mohawk	1,006,388	—	—	245	21,423	—	8	1,548	—
Monarch	986,817	307,988	—	4,643	18,533	117,417	2,291	5,598	—
National	13,958,112	3,205,096	13,857	50,335	277,643	1,311,120	9,106	63,819	—
National Ben Franklin	204,878	78,316	1,306	2,665	146,821	—	2,370	1,877	—
National Liberty	2,152,220	158,795	1,306	2,665	146,821	—	2,370	1,877	—
National Reserve	7,828,361	836,730	—	12,537	158,123	377,261	76,989	23,962	—
National Security	1,187,968	35,819	449*	12,348	71,236	—	—	—	—
National Union	445,661	72,305	—	2,962	96,661	41,699	1,211	2,534	2,340
Nevada	6,945,689	208,388	111,547	24,814	348,127	469,862	14,122	24,491	—
Newark	425,361	20,557	—	4,972	—	347	153	227	—
New Brunswick	3,078,027	75,286	7,671	14,488	38,964	126,347	9,774	13,519	—
New Hampshire	1,408,071	135,522	—	2,095	—	67,533	23,968	6,282	—
New Jersey	3,996,859	307,399	18,905	7,557	2,471	127,196	5,452	3,680	—
New York Fire	1,443,239	61,071	6,316	1,329	2,935	75,638	5,120	4,206	—
New York Underwriters	822,604	61,705	—	748	6,278	45,565	2,592	3,377	—
Niagara	1,075,061	59,039	—	28,144	3,004	56,647	14,633	2,191	429
North Carolina Home	5,813,462	90,954	—	28,144	235,596	193,270	27,965	4,273	—
North Carolina Home	513,629	21,188	—	706	7,972	12,497	823	871	115
Northern (N. Y.)	2,803,796	561,802	—	7,782	182,491	—	1,963	—	—
North River	6,652,173	707,233	43,458	36,492	264,418	50,301	23,555	24,326	4,761
Northwestern Fire and Marine	518,024	42,039	824	654	16,409	45,386	2,232	2,076	—
Northwestern National	4,326,414	510,322	—	4,439	392,339	38,214	3,650	4,978	—
Occidental	941,281	64,331	597	5,179	31,266	—	3,601	2,738	—
Ohio Farmers	1,846,873	823,473	—	2,744	69	154,069	3,749	1,506	—
Orient	1,872,387	247,442	37,809	10,278	2,935	112,730	2,607	5,826	—
Pacific	2,078,245	579,158	32	1,485	26,423	—	6,755	5,839	—
Patriotic	559,511	89,714	—	32	26,423	—	688	695	—
Pennsylvania	4,590,934	550,538	4,380	6,596	164,579	321,069	35,759	36,710	19,714
Peoples National	619,231	116,485	—	2,516	29,365	—	14,298	4,451	—
Philadelphia Fire and Marine	1,051,931	144,490	2,156*	1,311	193,322	56,771	28,181	6,849	8,623
Philadelphia National	406,691	6,393	—	3,412	3,917	15,894	80	908	—
Phoenix	8,255,375	9,796	38,945	25,142	506,128	692,729	32,853	34,130	—
Pilot Reinsurance	468,569	743,131	—	6,917	89,000	113,538	547	4,546	—
Potomac	1,266,358	649,366	—	820	74,623	26,944	421	55	—
Presidential	852,816	27,932	—	—	34,509	—	1,391	461	—
Provident Washington	373,488	388,895	1,146*	10,822	517,209	203,697	7,880	6,542	—
Provident	4,331,310	388,895	—	2,255	6,433	206	2,703	5	—
Providential	124,522	—	—	7,309	77,733	—	8,068	15,230	—
Public	1,598,838	53,149	5,144	1,846	144,715	240	17,965	39,619	—
Public	2,785,143	1,278,324	10,690	381,613	144,715	240	12,823	17,965	—
Queen	6,762,113	930,978	17,515	32,852	193,917	290,888	101	46,057	—

\* Includes motor vehicle property damage.



TABLE 4. — *Net Premiums Written during 1930 — Concluded*

COMPANIES																				
										Fire	Ocean Marine	Motor Vehicles	Aircraft	Earth-quake	Inland Navigation	Tornado, Windstorm and Cyclone	Hail	Sprinkler Leakage	Riot, Civil Commotion and Explosion	All Other
<i>Stock Companies of Other States — Concluded</i>																				
Reliance										\$168,162	—	\$48,115	\$1,859	\$1,410	—	\$1,721	—	\$287	\$362	\$116
Republic										679,863	\$7,643	92,646	12,777	1,003	\$9,033	40,150	\$5,086	3,099	2,208	—
Rhode Island										2,423,207	—	632,307	37	5,665	8,478	97,131	—	8,804	2,876	—
Richmond										969,694	—	50,223	176	10,332	6,780	38,462	9	1,701	7,597	—
Rochester American										340,766	—	17,913	—	706	6,820	21,228	12,497	790	871	114
Safeguard										388,856	—	41,848	—	1,102	3,277	3,419	67	419	—	—
Seaboard Fire and Marine										783,894	147,959	77,093	237	2,157	74,518	46,428	2,354	3,192	3,012	—
Security										3,856,108	165,715	401,308	490	17,446	307,329	318,441	122,745	5,664	5,210	3,725
Southern (N. Y.)										980,889	—	274,405	—	2,609	3,552	62,445	855	4,545	6,265	—
Standard (Conn.)										1,227,828	—	7,300	1,649	10	136,100	64,538	—	2,217	6,534	—
Standard (N. J.)										1,019,256	—	—	—	—	—	55,800	—	—	—	—
Standard (N. Y.)										856,101	—	266,706	—	3,614	—	20,495	—	2,174	2,511	—
Star										1,651,705	98,226	128,571	11,658	11,658	32,530	91,673	4,685	6,440	29,714	—
St. Paul Fire and Marine										6,580,740	834,533	1,792,976	—	18,411	2,573,566	927,018	937,628	26,576	32,893	—
Stuyvesant										1,725,297	—	464,504	—	5,074	18,560	79,645	—	3,968	592	—
Sun Underwriters										24,344	—	24,344	—	—	—	32,597	—	468	73	—
Superior Fire										2,154,220	78,316	158,795	1,306	2,665	40,021	146,821	39	2,307	1,878	—
Sussex										842,651	—	176,845	—	1,642	—	23,039	109	2,093	158	—
Transcontinental										488,142	8,663	135,973	708	511	—	96,472	512	470	1,580	—
Transportation										540,143	332,149	141,833	470	2,921	570,380	36,039	84	955	1,834	—
Travelers Fire										5,761,394	—	1,924,548	14,381	15,463	367,371	356,531	13,725	23,780	41,648	—
Twin City										288,715	18,450	2,650	303	295	3,769	—	14,428	1,814	1,595	—
United American										455,020	—	17,780	—	38	—	12,052	154	472	574	—
United Firemen's										841,411	—	102,598	420	3,563	1,313	41,319	—	4,379	2,883	—
United States Fire										10,602,636	787,600	718,314	44,822	47,681	358,514	734,586	107,664	28,114	35,367	10,642
U. S. Merchants and Shippers										1,241,222	1,370,497	326,416	952	29,409	528,482	61,336	7	6,399	9,913	—
Universal										1,364,178	762,146	438,106	57	4,993	54,845	70,165	1,509	2,437	4,181	—
Victory										167,950	—	48,114	1,859	1,410	1,721	—	—	287	362	117
Virginia Fire and Marine										1,294,601	—	6,411	9	1,588	—	47,579	4	2,136	1,311	—
Westchester										5,597,836	336,570	337,686	426	14,574	137,012	409,400	276,977	33,639	16,930	—
Western Fire										200,504	—	255,534	—	188	128	29,281	1,587	464	715	—
Wheeling										361,523	—	—	—	32	—	10,771	34	1,187	1,793	—
World Fire and Marine										1,145,276	—	138,590	1,081	1,996	97,055	50,883	85,600	3,725	5,256	8,055
Totals										\$498,915,473	\$29,041,081	\$87,778,032	\$1,214,383	\$1,364,491	\$36,215,372	\$34,119,273	\$10,907,058	\$1,697,020	\$1,764,307	\$576,287
<i>United States Branches, Companies of Other Countries</i>																				
Alliance Assurance										—	\$492,250	\$207,080	\$25,970	—	\$211,954	—	—	—	—	—
Atlas Assurance										\$2,990,670	—	434,965	877	\$11,492	1,319	\$150,475	—	\$4,231	\$12,843	—
British America										1,195,670	—	112,470	212	16,330	7,620	72,699	—	4,613	9,650	—
British and Foreign Marine										—	603,431	70,047	—	—	34,393	28,657	\$1,719	—	—	—
British General										—	—	35,631	—	876	11,787	—	—	—	—	—
Caledonian										463,311	—	592,339	53	3,600	194,844	80,909	—	1,334	1,195	\$255
Century										1,702,818	264,353	446,805	—	5,239	53,994	53,994	—	3,635	5,624	—
Commercial Union Assurance										940,684	337,704	356,309	—	8,758	2,758,632	286,573	1,483	1,312	2,332	2,549
Eagle, Star and British										4,634,202	677,089	171,477	249	12,725	57,096	78,791	2	13,341	11,950	20,566
										1,507,832	—	—	—	—	—	—	—	4,735	4,940	—



TABLE 5. — Disbursements during 1930

COMPANIES	Net Losses	Dividends	Agents' Com- pensation and Allowances, including Brokerage	Salaries, Ex- penses and All Other Charges of Officers and Employees	Rents	Taxes and Fees	Loss on Sale and Decrease in Book Value of Assets	All Other Disburse- ments	Total
<i>Massachusetts Mutual Companies Other than Manufacturers</i>									
Abington	\$88,504	\$34,571	\$45,377	\$24,124	\$1,848	\$3,577	\$300	\$12,562	\$210,863
Allied American	31,353	67,909	9,994	55,761	4,200	4,899	263	18,204	192,583
Annisquam	3,343	440	857	150	—	98	3,845	869	9,602
Associated Merchants	7,673	2,540	5,955	5,977	395	797	1,160	3,821	28,318
Attleborough	3,704	4,819	1,263	3,174	370	546	—	969	14,845
Barnstable County	36,476	41,121	—	15,385	694	462	5	3,251	97,394
Bay State	7,179	3,230	655	3,233	19	188	—	1,119	15,623
Berkshire	209,726	95,405	122,324	59,008	5,249	12,209	27	37,467	541,415
Cambridge	95,544	39,689	47,212	24,822	34	4,697	45,128	33,568	290,694
Citizens	43,816	23,216	25,241	8,206	535	1,723	—	7,361	110,098
Dedham	25,700	9,888	14,066	12,362	430	1,233	262	5,460	69,401
Dorchester	53,884	33,360	21,905	26,470	4,485	3,302	—	8,873	152,279
Federal	15,262	9,885	15,495	7,555	425	1,755	37	4,528	54,942
Fitchburg	260,840	141,086	112,492	78,782	3,600	13,098	395	59,805	670,098
Groveland	6,322	—	—	2,584	358	185	—	7,495	16,944
Groveport	1,551	—	461	514	296	122	—	10,368	13,312
Hampshire	47,122	18,855	23,636	10,905	910	1,392	—	5,967	108,787
Hingham	97,871	38,119	41,449	28,887	1,282	3,188	226	28,408	239,430
Holyoke	207,160	117,380	128,526	63,617	6,138	8,807	3,066	41,977	576,671
Lowell	46,134	19,213	18,294	20,494	2,455	2,570	—	18,579	127,739
Lynn	531,115	500,808	95,393	107,647	24,126	20,825	520	104,865	1,385,299
Lynn Mfrs. and Merchants	18,207	17,815	12,467	6,898	22	1,983	41	1,319	58,752
Lynn Mutual	63,254	31,581	35,106	15,134	870	3,145	10	10,245	159,435
Merchants and Farmers	68,891	48,069	37,850	25,387	1,620	4,355	1,563	19,651	210,816
Merrimack	36,329	185,053	134,428	107,026	6,938	18,651	38,640	93,494	870,559
Middlesex	238,172	120,735	131,495	38,970	3,041	9,048	73	636,281	1,070,581
Mutual Fire	3,790	22,839	—	6,860	1,823	38	—	97,147	36,096
Mutual Protection	51,472	14,148	22,632	21,918	1,203	2,025	112	8,422	121,890
Newburyport	581	4,270	—	1,177	385	3	10	141	6,567
Norfolk	66,694	24,194	27,821	24,965	1,037	3,084	—	18,030	165,825
Quincy	248,335	109,178	82,031	74,747	8,159	9,894	267	44,845	631,400
Salem	28,574	15,204	12,126	10,964	1,597	2,514	—	12,838	83,817
Traders and Mechanics	88,870	36,021	37,090	31,074	2,482	3,694	81	24,924	224,236
Twin Mutual	155,237	103,677	—	206,294	16,995	8,982	21,661	62,484	575,330
United Mutual	641,995	569,319	42,273	283,604	22,023	35,712	15,747	1,778,666	1,778,666
West Newbury	2,715	—	93	1,015	99	—	—	12,794	8,572
Worcester Mutual	170,965	83,602	85,992	55,161	7,600	7,020	1,294	41,663	453,297
Totals	\$3,984,360	\$2,558,186	\$1,445,676	\$1,480,851	\$134,344	\$196,420	\$134,733	\$1,017,518	\$10,952,088
<i>Mutual Companies of Other States Other than Manufacturers</i>									
Atlantic Mutual	\$84,325	\$1,666,292*	\$165,411	\$615,343	\$50,217	\$76,695	\$3,967	\$123,132	\$3,850,382
Automobile Mutual	88,862	389,704	668	120,934	9,129	11,910	4,336	33,944	659,487



Central Manufacturers	1,223,095	885,587	560,710	219,879	10,309	58,701	5,040	198,773	3,162,094
Glen Cove Mutual	927,178	49,407	133,182	80,411	12,826	41,702		41,702	647,606
Grain Dealers National	622,184	219,622	234,200	286,178	17,184	35,989	15,792	146,964	1,577,113
Hardware Dealers'	1,406,337	1,672,220	423,343	192,720	25,197	59,801	15,644	206,958	4,064,220
Indiana Lumbermen's	364,206	513,553	118,990	101,578	11,125	22,291	8,054	67,929	1,409,026
Iowa Mutual	349,530	31,971	160,244	101,231	7,118	5,781	7,190	40,181	713,246
Lumbermen Mutual	864,363	684,834	177,743	292,695	18,003	50,937	9	115,190	2,242,874
Mansfield Mutual	36,102	32,171	14,744	26,321	589	1,114	39	8,078	219,749
Manufacturers and Merchants'	120,855	59,865	61,499	24,764	578	31,357	25,696	28,989	356,803
Manufacturers' and Manufacturers'	94,398	23,877	39,685	30,800	2,221	3,577	11,352	214,352	214,352
Michigan Millers	1,202,706	283,603	570,041	303,861	24,769	30,378	17,357	11,354	2,884,189
Millers Mutual (Ill.)	558,204	476,475	143,531	156,342	7,360	20,816	2,698	141,646	1,507,504
Millers Mutual (Pa.)	172,163	35,591	59,150	85,020	4,426	8,361	4,568	23,324	394,493
Millers Mutual (Texas)	312,032	262,714	36,898	169,882	7,419	13,434	53,585	857,804	857,804
Millers National	1,258,966	427,407	671,551	384,976	30,932	63,472	27,242	151,456	2,531,002
Mill Owners Mutual (Iowa)	795,100	565,466	255,824	229,633	18,322	52,590	110,325	211,754	3,923,856
Minnesota Implement	1,431,727	1,550,910	430,045	207,590	16,937	53,395	15,174	217,558	3,923,856
Mutual Fire (Me.)	69,594	24,879	34,858	30,265	2,448	4,550	60	22,461	189,115
National Implement	472,967	329,154	75,494	73,005	5,796	15,729	781	115,510	1,088,499
National Mutual (Ohio)	68,915	33,382	43,395	23,024	1,063	4,398	5,025	18,108	197,310
National Retailers	336,062	222,601	91,542	98,476	1,553	17,722	146	525,236	825,236
Northwestern Mutual	2,255,733	1,126,976	344,452	1,071,327	62,194	96,946	4,801	410,618	5,373,017
Ohio Hardware	352,553	293,964	112,555	50,959	2,324	17,007	1,196	29,730	860,288
Ohio Mutual	44,241	80,529	15,617	25,500	715	2,167	8	7,384	126,161
Pawtucket Mutual	255,084	148,504	142,890	68,450	9,519	15,706	—	54,107	694,260
Pennsylvania Lumbermens	465,310	385,185	58,199	80,556	9,504	16,043	—	72,281	1,100,168
Pennsylvania Millers	294,456	83,443	50,601	83,994	5,642	14,810	5,551	80,040	618,537
Phoenix Mutual	78,146	35,870	37,853	13,188	614	15,922	18,990	118,612	319,195
Providence Mutual	92,055	53,051	28,483	23,200	4,016	5,429	5,100	19,565	230,899
Retail Hardware	1,474,350	1,561,066	435,234	179,347	21,263	53,673	17,047	259,983	4,001,963
Union Mutual	91,093	71,060	117,521	32,111	3,506	6,063	620	339,209	339,209
Utica	64,220	23,283	26,615	23,372	481	135	—	17,306	156,032
Vermont Mutual	588,239	17,581	189,985	85,510	8,628	20,213	—	60,406	970,562
Western Millers Mutual	175,681	202,394	77,341	77,934	4,012	11,700	779	502,682	502,682
Totals.	\$19,411,932	\$14,099,391	\$6,183,094	\$5,565,036	\$410,714	\$934,378	\$349,852	\$3,683,840	\$50,638,267
<i>Massachusetts Manufacturers' Mutuals</i>									
Arkwright	\$183,991	\$3,140,648	\$72	\$151,707	\$11,930	\$9,784	\$4,429	\$148,594	\$3,651,155
Boston Manufacturers	227,975	4,370,729	80	176,154	12,448	11,343	105,077	200,396	5,103,302
Cotton and Woolen	45,682	775,075	82	31,195	3,509	3,665	—	36,127	895,335
Fall River Manufacturers'	77,688	1,327,743	75	29,571	3,000	4,717	17,556	79,740	1,539,970
Industrial	22,375	388,054	82	16,419	1,777	2,040	—	18,207	448,974
Paper Mill	23,860	404,042	—	22,731	1,772	1,624	—	40,920	495,849
Rubber Manufacturers'	44,155	726,483	82	28,979	3,252	3,521	—	840,288	840,288
Worcester Manufacturers'	77,282	1,380,539	—	40,192	4,486	3,659	1,162	58,214	1,565,534
Totals.	\$701,988	\$12,514,213	\$473	\$496,948	\$42,194	\$40,353	\$128,224	\$616,014	\$14,540,407
<i>Manufacturers' Mutuals of Other States</i>									
American Mutual	\$71,555	\$947,037	—	\$24,212	\$3,641	\$10,150	\$1,021	\$74,593	\$1,132,809
Blackstone Mutual	119,168	1,658,468	\$82	62,348	6,977	17,498	45,168	125,183	2,034,892

\* Scrip redeemed and interest thereon.



TABLE 5. — *Disbursements during 1930* — Continued

COMPANIES	Net Losses	Dividends	Agents' Compensation and Allowances, including Brokerage	Salaries, Expenses and All Other Charges of Officers and Employees	Rents	Taxes and Fees	Loss on Sale and Decrease in Book Value of Assets	All Other Disbursements	Total
<i>Manufacturers' Mutuals of Other States — Concluded</i>									
Enterprise Mutual	\$71,555	\$947,637	—	\$24,212	\$3,611	\$10,035	\$826	\$74,594	\$1,132,500
Firemen's Mutual	167,886	2,365,816	\$72	134,732	9,025	18,922	70,904	128,874	2,896,331
Hope Mutual	46,717	658,030	—	39,341	5,388	5,788	5,193	47,020	807,477
Keystone Mutual	31,755	484,388	—	34,316	5,826	1,937	34	20,305	578,561
Mananton Mutual	27,581	447,284	—	30,864	3,183	1,886	600	17,794	530,592
Manufacturers' Mutual	119,259	1,579,394	—	40,312	6,009	16,361	876	124,318	1,886,313
Mechanics Mutual	71,555	947,636	59	24,212	3,611	11,098	5,378	44,392	1,133,610
Merchants Mutual	35,344	498,868	82	36,251	1,902	4,534	26,386	26,473	603,009
Merchants Mutual	65,932	920,278	82	35,363	3,925	10,027	26,386	71,240	1,133,233
Mill Owners Mutual (Ill.)	32,912	413,553	—	40,277	4,556	4,185	—	20,342	515,825
Narragansett Mutual	17,672	250,074	72	18,440	951	2,517	2,809	13,223	305,758
National Mutual (Pa.)	13,322	172,210	—	14,540	2,977	1,015	11	9,372	213,447
Philadelphia Manufacturers	50,446	761,829	72	61,395	7,589	3,556	86	63,030	948,003
Protection Mutual	45,271	625,400	—	60,415	6,835	5,261	—	31,704	774,886
Rhode Island Mutual	119,259	1,579,394	—	40,312	6,069	18,163	680	124,319	1,888,196
Standard Mutual	11,283	184,925	47	10,701	1,850	911	4,469	14,556	228,742
State Mutual	143,110	1,895,273	—	48,363	7,282	20,635	630	149,184	2,264,477
What Cheer Mutual	48,002	680,861	—	39,341	5,388	6,220	5,191	47,954	832,957
<b>Totals</b>	<b>\$1,309,581</b>	<b>\$18,018,955</b>	<b>\$486</b>	<b>\$819,947</b>	<b>\$98,725</b>	<b>\$170,699</b>	<b>\$170,552</b>	<b>\$1,258,670</b>	<b>\$21,847,618</b>
<i>Massachusetts Stock Companies</i>									
Boston	\$3,614,483	\$480,000	\$1,446,018	\$775,220	\$72,531	\$297,684	\$136,950	\$567,090	\$7,389,976
Employers'	1,345,540	30,000	692,697	237,995	24,499	83,652	875	167,083	2,582,341
Massachusetts Fire and Marine	159,500	100,000	58,543	47,665	2,876	95,502	491	31,310	495,887
New England	137,158	30,000	145,527	14,519	1,731	15,349	997	6,621	351,902
Old Bay State	1,006,848	80,000	443,791	108,024	8,315	135,123	46,456	133,179	1,961,736
Old Colony	138,055	27,500	169,632	12,057	237	7,363	—	357,726	572,726
Sentinel	8,201,969	900,000	3,413,601	1,858,912	116,924	759,985	561,605	1,078,319	16,891,315
Springfield Fire and Marine									
<b>Totals</b>	<b>\$14,603,553</b>	<b>\$1,647,500</b>	<b>\$6,369,809</b>	<b>\$3,054,499</b>	<b>\$227,163</b>	<b>\$1,395,297</b>	<b>\$747,374</b>	<b>\$1,986,481</b>	<b>\$30,031,679</b>
<i>Stock Companies of Other States</i>									
Aero	\$129,200	—	\$41,853	\$6,272	—	\$15,898	\$9,542	\$75,460	\$278,165
Aetna	13,855,843	\$1,500,000	5,626,002	3,150,412	\$174,328	1,470,745	66,999	1,806,382	27,650,691
Agricultural	3,433,573	479,971	1,427,728	676,418	32,875	253,846	60,660	625,383	6,996,654
Albany	354,453	75,000	169,650	99,150	6,804	28,258	40,665	49,587	823,367
Allemania	1,176,647	204,000	485,357	167,472	13,185	130,500	172,067	129,932	2,479,160
Alliance	1,631,665	250,000	767,414	447,518	79,434	180,355	30,221	281,837	3,668,444
Allied Fire	49,362	55,802	11,875	30,397	1,579	7,836	251	14,016	171,118
American (N. J.)	8,295,061	1,338,406	3,237,004	1,722,666	135,453	450,330	104,483	2,788,590	18,072,993
American Alliance	813,929	480,000	367,973	213,169	12,935	119,839	5,422	120,275	2,133,542

American Automobile	1,663,375	100,000	970,090	209,062	30,675	94,453	107,980	316,238	3,492,073
American Central	1,832,624	200,000	916,922	346,650	42,053	230,116	24,074	492,146	4,104,585
American Colony	481,619	30,000	213,158	69,102	2,622	23,589	54,209	52,488	926,787
American Constitution	299,785		209,456	83,891	4,148	15,916	1,613	44,878	659,687
American Druggists	146,253		25,215	77,621	5,632	42,094	18,346	104,708	754,775
American Eagle	2,423,221	250,000	1,013,294	409,076	35,316	216,428	3,053,813	371,888	7,713,036
American Equitable	3,325,225	779,997	2,791,215*	3,500	-	97,861	1,509,254	854,968	9,513,850
American and Foreign	830,356	700,000	416,935	189,461	24,452	97,861	83,202	118,124	2,433,391
American Home	330,427		251,580	97,923	5,278	19,109	1,613	59,435	765,365
American Merchant Marine	153,351	32,000	222,601	135,327	13,602	47,648	166,954	109,122	880,605
American National	362,494	40,000	191,413	97,424	7,470	21,125	1,938	780,634	780,634
American Union	160,540	-	69,395	41,058	1,659	39,629	1,938	51,799	366,018
Anchor	114,928	25,000	113,780	15,503	648	15,005	-	312,336	312,336
Associated Reinsurance	388,198	60,000	249,655	3,601	100	24,149	8,935	8,935	734,638
Automobile	3,707,092	500,000	1,456,844	1,143,037	130,875	546,379	77,085	766,404	8,327,736
Baltimore American	1,190,652	260,000	602,568	229,710	24,470	21,932	514,742	198,207	3,142,281
Bankers and Shippers	1,458,229	240,000	755,720	286,055	23,983	134,666	263,591	185,806	3,348,050
Birmingham (Pa.)	45,321	12,000	23,561	11,632	2,440	5,865	-	11,290	112,109
Bronx	1,119,013	200,000	974,017*	-	-	13,267	146,682	62,539	2,515,518
Brooklyn	896,650	240,000	868,051*	-	-	12,067	155,077	86,430	2,258,265
Buffalo	1,031,730	130,000	553,643	191,694	12,169	86,607	178,342	2,184,185	2,184,185
Caledonian-American	137,250	20,000	91,214	24,706	703	23,946	2,365	21,185	321,369
California	1,007,099	150,000	485,683	281,273	21,493	125,026	14,939	209,673	2,295,186
Camden	2,642,108	400,000	1,466,186	577,790	35,817	197,908	44,662	450,241	5,814,706
Capital	-	24,600	-	27,392	1,563	5,793	12,350	20,456	79,059
Central	406,002	75,000	207,348	41,316	2,388	40,835	88,603	861,492	861,492
Central Fire	443,670	100,000	201,362	198,270	14,372	59,039	454,673	188,739	1,660,145
Central Union	20,963	-	21,267	12,992	14,907	7,034	-	14,176	76,922
Chicago Fire and Marine	865,159	-	487,195	256,826	14,017	61,437	125,680	324,965	2,135,279
Church Properties	3,101	-	9,926	9,926	-	1,104	-	6,200	20,624
Citizens (N. J.)	80,335	-	161,713	21,701	1,625	5,208	-	24,402	295,074
City of New York	1,674,306	660,000	824,092	193,281	31,552	146,502	23,576	252,262	3,805,672
Columbia (N. J.)	393,994	100,000	197,150	120,386	8,966	60,337	29,365	78,924	989,352
Columbia (Ohio)	335,016	100,000	144,744	70,587	3,795	19,858	2,892	54,116	733,008
Commerce	775,199	-	382,404	216,098	14,314	77,598	839,028	168,368	2,472,999
Commercial Union (N. Y.)	565,975	80,000	276,630	164,117	14,604	63,324	2,078	76,164	1,242,992
Commonwealth	1,369,866	250,000	657,939	287,163	30,815	139,252	8,135	273,580	3,016,680
Concordia	1,440,368	80,000	710,977	351,598	37,338	135,710	13,468	214,969	2,954,443
Connecticut	3,448,838	320,000	1,704,452	773,764	267,583	427,365	462,688	462,688	7,173,878
Continental	13,659,719	4,660,928	5,866,751	2,790,307	297,238	1,480,780	18,074,379	1,916,406	48,706,508
Cosmopolitan	308,031	-	307,409	134,276	7,586	21,175	143,054	89,194	1,012,725
County	205,894	100,000	96,354	25,154	1,833	36,418	30,799	51,280	547,732
Detroit Fire and Marine	500,109	120,000	57,807	93,803	5,954	74,499	25,785	82,713	960,670
Dixie	205,151	-	76,677	44,117	3,622	12,057	100	101,819	443,543
Dubuque Fire and Marine	1,023,465	100,000	627,941	152,959	7,269	123,443	106,568	189,312	2,330,937
Eagle (N. Y.)	207,651	2,700	107,552	72,001	6,381	34,931	-	44,058	475,304
East and West	255,498	-	120,588	45,573	6,351	72,962	19,811	52,873	571,412
Empire Fire	286,588	-	64,738	108,200	9,909	18,629	118,710	62,260	669,034
Empire State	177,800	-	155,788	-	-	-	9,093	8,722	351,403
Equitable Fire and Marine	689,768	100,000	340,890	153,368	7,317	76,178	160	92,647	1,460,328
Eureka-Security	577,964	525,000	470,431	145,113	11,058	95,060	14,718	127,123	1,966,467
Excelsior	106,349	20,000	63,612	36,788	3,657	7,964	73,595	17,516	329,481

\* Administration and acquisition expense.

TABLE 5. — Disbursements during 1930 — Continued

COMPANIES	Net Losses	Dividends	Agents' Com- pensation and Allowances, including Brokerage	Salaries, Ex- penses and All Other Charges of Officers and Employees	Rents	Taxes and Fees	Loss on Sale and Decrease in Book Value of Assets	All Other Disburse- ments	Total
<i>Stock Companies of Other States — Continued</i>									
Export	\$132,019	\$500,000	\$- 18,634	\$43,545	-	\$68,082	\$584,320	\$108,751	\$1,418,083
Farmers'	380,988	-	181,823	67,531	\$5,843	29,398	8,288	55,802	729,673
Federal	1,549,559	395,997	1,178,122	10,831	336	358,676	37,849	318,816	3,850,186
Federal Union	339,727	75,000	184,893	99,454	9,158	33,280	12,584	50,343	813,445
Fidelity and Guaranty	985,584	-	698,821	508,958	25,118	128,145	1,160	301,167	2,648,753
Fidelity-Phoenix	11,991,715	3,587,437	4,920,892	2,297,592	194,229	1,283,908	15,918,448	1,607,511	41,801,653
Fire Association	5,887,748	1,951,266	3,073,459	1,270,792	142,400	565,625	351,296	835,583	12,978,178
Fireman's Fund	9,026,758	1,500,000	3,966,227	2,509,739	236,176	773,133	47,816	1,381,404	20,041,255
Firemen's (D. C.)	31,587	16,000	43,354	98,395	2,000	11,848	2,580	23,312	179,010
Firemen's (N. J.)	5,041,287	4,133,087	2,077,188	1,230,384	130,684	474,984	92,620	3,481,698	16,592,142
First American	341,626	-	742,246	119,669	8,141	51,304	575,546	78,640	1,607,845
First National	288,123	64,600	795,090	44,908	3,147	23,272	7,132	69,885	1,287,157
Franklin Fire	2,987,036	1,380,000	2,091,395	348,404	40,427	344,300	87,458	281,028	7,560,048
Franklin National	333,308	-	265,994	74,522	3,940	30,314	-	51,971	760,019
Fulton	103,894	-	142,587	71,734	6,226	15,751	28,669	29,111	397,372
General Exchange	5,128,005	1,000,000	9,730	940,812	116,577	767,446	874,445	874,445	8,918,724
Germanic	683,655	-	333,486	179,005	15,438	32,203	89	140,036	1,383,912
Girard Fire and Marine	1,440,368	80,000	710,977	351,598	37,338	135,710	7,503	224,782	2,988,276
Glens Falls	3,927,250	800,000	1,724,705	1,032,809	98,930	281,353	3,307,933	866,606	12,039,586
Globe	1,228,257	344,955	1,611,402	86,793	5,981	59,459	205,445	439,954	3,982,246
Globe and Rutgers	19,496,737	1,960,000	8,714,532	1,634,310	117,278	1,077,560	1,219,833	2,274,819	36,515,069
Granite State	735,011	100,000	346,992	159,921	5,000	60,421	2,983	92,814	1,503,142
Great American	9,628,735	2,608,000	4,757,920	2,251,720	139,911	613,677	1,197,649	1,383,605	22,581,217
Great Lakes	269,418	50,929	162,631	58,743	5,175	32,074	23,121	43,420	645,511
Guaranty Fire	550,150	78,750	255,039	70,916	4,631	32,088	50	83,323	1,074,947
Hanover	2,479,970	720,000	1,211,064	565,908	49,413	240,364	391,218	393,373	6,051,310
Hartford	21,306,899	2,780,000	9,444,878	4,670,546	446,141	2,648,482	176,602	3,431,053	44,904,601
Home	25,663,107	4,500,000	12,832,806	4,315,290	495,369	2,161,712	1,216,505	3,709,054	54,893,843
Home Fire and Marine	1,431,535	200,000	662,695	358,122	33,804	142,397	205	190,571	3,019,329
Home Land	165,995	-	76,416	37,032	4,353	24,744	5,855	52,340	366,735
Homesead	234,101	50,000	173,312	28,151	4,886	32,121	436	45,172	568,179
Hudson	1,318,772	70,000	639,535	188,795	14,164	107,472	143,778	154,348	2,636,864
Imperial Assurance	523,170	575,000	258,936	155,776	11,625	72,673	5,800	103,031	1,706,011
Importers and Exporters	1,127,068	160,000	82,881	308,303	40,253	76,030	186,153	232,599	2,213,287
Independence	323,887	80,000	372,695*	3,107	-	23,445	48,539	30,527	934,170
Industrial	323,887	45,000	172,046	49,708	3,269	37,709	134,335	250,844	1,016,798
Insurance Co. of North America	15,447,922	3,074,472	6,830,817	4,411,941	769,545	1,607,726	182,923	2,857,769	35,273,015
Insurance Co. of State of Pa.	1,322,552	180,000	614,391	166,138	9,125	80,406	192,609	2,818,160	3,937,568
International	2,431,038	300,000	1,502,193	51,802	5,609	89,406	195,135	95,253	4,970,537
Inter-Ocean	987,081	120,000	572,585	108,437	10,435	63,359	67,230	178,123	2,110,625
La Salle	271,091	200,000	253,570	34,814	2,104	41,373	67,300	88,833	958,993
Lincoln	1,576,948	200,675	861,642	138,447	15,550	32,532	75,914	136,487	3,078,195
Lior Fire	227,173	-	163,781	18,120	-	3,337	4,267	9,845	426,523
Lumbermens (Pa.)	731,556	200,000	401,227	142,511	22,238	94,491	72,076	114,906	1,779,305



Majestic	22,897	—	21,439	28,771	965	2,873	159,102	217,022	453,069
Manhattan Fire and Marine	266,321	100,000	161,945	87,461	5,821	25,662	17	50,163	697,394
Maryland	137,621	—	83,180	43,689	5,821	45,928	355,186	33,874	701,981
Mechanics	1,440,368	48,000	710,977	351,598	37,338	135,710	1,250	225,554	2,950,795
Mechanics and Traders	1,800,950	—	325,392	161,632	18,220	58,200	39,579	118,034	1,525,013
Mercantile	1,006,591	250,000	678,767	283,691	31,415	143,335	32,120	280,330	3,106,252
Mercantile (Colo.)	308,391	46,508	105,927	88,276	31,415	34,172	7,051	58,887	738,513
Mercantile (N. Y.)	1,496,873	1,306,250	1,124,080	364,554	18,268	270,971	447,486	2,853,636	7,882,418
Mercantile (R. I.)	889,190	103,000	441,021	138,875	12,277	5,810	143,602	1,752,558	2,006,582
Mercantile and Manufacturers	1,039,509	199,999	1,035,487	39,006	2,877	3,906	237,708	184,073	2,006,582
Mercury	1,080,127	—	501,892	140,452	8,860	64,912	29	124,414	2,010,725
Michigan Fire and Marine	694,279	35,000	406,043	125,705	8,860	73,661	144	87,134	1,416,229
Milwaukee Mechanics	2,160,552	160,000	1,066,465	527,397	56,008	203,365	92,950	385,072	4,652,009
Minneapolis Fire and Marine	—	40,000	—	345	—	3,526	665	131,530	1,756,066
Mohawk	99,053	1,280,000	505,586	1,760	—	21,363	356,508	38,394	1,291,692
Monarch	501,765	—	439,797	262,085	11,500	67,166	74,571	246,066	1,602,950
National Fire	10,636,688	1,000,000	5,022,798	2,177,735	164,499	1,086,398	53,639	1,577,525	21,719,282
National-Ben Franklin	1,440,368	80,000	710,977	351,598	37,338	135,710	187	235,944	2,992,122
National Liberty	4,888,949	1,999,876	2,496,869	948,844	83,466	567,801	1,404,594	815,018	13,206,417
National Reserve	674,928	55,000	425,754	100,313	4,175	54,962	11,599	1,443,936	1,443,936
National Security	372,337	25,000	194,016	97,295	15,315	33,728	333	117,205	1,443,936
National Union	8,915,490	600,000	3,474,530	1,461,746	32,466	396,192	13,559	817,236	10,659,812
Nevada	157,365	49,150	124,762	51,367	2,669	7,966	21,268	36,845	451,392
Newark	1,951,703	200,000	921,669	529,812	46,339	213,314	122,204	307,865	4,292,906
New Brunswick	689,355	150,000	467,383	56,098	18,070	40,891	6,156	48,449	1,486,402
New Hampshire	2,504,642	587,362	1,231,551	505,997	8,630	264,594	112,884	293,481	5,309,141
New Jersey	1,131,640	125,000	531,458	210,122	17,026	100,185	209,172	132,987	2,457,590
New York Fire	324,904	163,750	441,634*	2,860	4,125	33,769	208,046	1,425,590	2,404,678
New York Underwriters	524,381	—	341,172	120,830	9,669	35,962	3,010	78,319	1,113,343
Niagara	4,132,840	800,000	1,617,026	854,411	87,455	312,591	3,742,455	565,256	12,112,034
North Carolina Home	317,227	120,000	161,367	80,079	5,737	25,342	1,302	42,805	753,859
North (N. Y.)	1,736,556	320,000	1,074,856	413,001	22,235	174,945	239,915	215,050	4,196,558
North River	5,023,299	800,000	2,658,609	641,807	55,764	333,943	1,091,010	496,779	11,301,211
Northwestern Fire and Marine	290,601	100,000	190,299	53,187	5,103	34,509	11,788	516,927	1,202,414
Northwestern National	2,269,344	900,000	1,472,342	955,770	87,540	32,790	42,441	425,332	6,437,171
Occidental	367,170	—	298,002	145,180	12,582	28,402	183	64,580	920,487
Ohio Farmers	1,947,092	—	773,365	376,546	8,000	144,587	47,434	369,250	3,666,274
Orient	997,184	250,000	587,892	345,722	28,295	161,290	11,676	252,898	2,634,957
Pacific	1,607,819	240,000	755,823	346,626	25,283	153,351	250,544	185,689	3,565,135
Pacific	362,904	300,000	168,824	102,198	10,138	47,770	2,888	68,911	1,063,633
Patriotic	2,928,809	550,000	1,546,862	663,683	78,669	332,212	143,703	641,256	6,885,194
Pennsylvania	908,372	200,013	1,90,385	175,661	18,001	87,157	523,564	150,166	2,153,319
Peoples National	863,597	125,000	399,920	241,120	42,172	82,067	5,359	147,528	1,906,763
Philadelphia Fire and Marine	148,110	120,000	128,837	44,226	51,399	24,381	48,889	147,528	1,906,763
Philadelphia National	5,715,218	1,200,000	2,824,520	1,269,623	60,623	951,580	124,606	807,889	549,082
Phoenix	769,363	180,000	512,659	46,421	16,575	1,638	6,731	1,513,987	12,954,061
Pilot Insurance	910,456	—	545,841	141,704	14,092	74,976	629	122,581	1,810,279
Potomac	417,962	—	102,986	85,786	5,184	22,496	78,626	143,212	856,252
Provident Washington	3,341,108	660,000	1,689,609	630,970	27,744	325,181	441,446	7,116,632	13,682
Provident	94,460	—	34,218	16,900	6,724	6,724	—	13,682	1,67,327
Provident	917,637	125,000	642,523	30,252	1,800	90,390	—	34,062	1,853,239
Public	2,808,484	50,000	1,222,783	622,672	52,019	163,412	532,685	431,474	5,883,529

\* Administration and acquisition expense.



TABLE 5. — Disbursements during 1930 — Concluded

COMPANIES	Stock Companies of Other States — Concluded													Salaries, Expenses and All Other Charges of Officers and Employees	Rents	Taxes and Fees	Loss on Sale and Decrease in Book Value of Assets	All Other Disbursements	Total																		
	Net Losses	Dividends	Agents' Compensation and Allowances, including Brokerage	Queen	Reliance	Republic	Rhode Island	Richmond	Rochester American	Safeguard	Seaboard Fire and Marine	Security	Southern (N. Y.)							Standard (Conn.)	Standard (N. J.)	Standard (N. Y.)	Star	St. Paul Fire and Marine	Suyvesant	Sun Underwriters	Sussex	Transcontinental Transportation	Travelers Fire	Twin City	United American	United Firemen's	United States Fire	U. S. Merchants and Shippers	Universal	Victory	Virginia Fire and Marine
	\$1,353,609	\$800,000	\$2,009,586	571,145	729,451	1,850,913	236,968	663,782	208,472	263,835	2,946,536	263,835	286,835	615,393	592,874	697,978	972,802	7,757,750	1,338,408	1,552,268	1,440,368	499,496	373,809	977,757	3,477,474	125,286	304,671	507,274	7,678,684	2,155,981	1,644,217	564,565	790,143	4,080,362	260,274	189,244	840,136

Eagle, Star and British	1,730,789	666,659	202,858	21,715	88,335	100	612,505	3,322,961
General	331,025	79,588	48,963	4,015	13,899	2,084	23,610	503,184
Railway	338,367	291,874	24,772	3,715	12,670	-	19,311	690,709
Indemnity Mutual Marine	427,398	231,641	4,103	557	23,870	-	155,363	842,932
Law Union and Rock	468,460	234,529	142,675	10,945	60,319	3,200	200,383	1,120,511
Liverpool and London and Globe	5,176,907	2,459,319	1,652,139	144,858	483,827	490,207	1,522,430	11,929,787
London Assurance	2,021,823	927,347	499,623	58,096	250,025	22,865	1,366,014	5,145,793
London and Lancashire	648,521	522,298	44,221	190,995	53,899	2,065	3,890,686	3,890,686
London and Provincial	277,270	113,286	59,227	4,926	30,775	-	541,448	691,770
London and Scottish	264,613	126,640	78,741	6,724	39,016	-	176,036	691,770
Marine	723,886	1,000,636	2,888	-	242,542	-	1,754,742	3,724,694
Netherlands	417,783	246,928	168,758	9,182	49,409	222	106,293	998,575
New India	297,174	186,168	790	1,500	10,025	318	107,321	603,296
North British and Mercantile	4,074,202	1,896,656	907,151	99,522	432,651	57,850	2,320,213	9,788,375
North China	70,689	31,800	13,301	1,135	6,867	-	68,596	192,388
Northern Assurance	2,351,753	1,021,840	680,366	60,166	228,340	19,329	1,000,475	5,368,269
Norwich Union	1,666,837	724,222	580,975	51,130	175,954	115,906	1,063,758	4,378,782
Palatine	865,633	426,258	227,634	91,166	299,434	1,443	1,964,038	4,109,601
Phoenix Assurance	1,899,739	880,050	583,236	58,410	196,380	74,785	427,001	734,064
Queensland	296,529	172,660	103,137	7,484	23,968	-	130,286	734,064
Royal	5,376,154	2,712,054	1,632,366	150,667	612,735	365,819	1,778,012	12,830,837
Royal Exchange	1,172,564	712,939	296,538	25,407	472,105	2,930	3,122,545	4,550,718
Scottish Union and National	2,163,932	1,017,402	422,805	20,541	217,753	19,944	688,341	4,550,718
Sea	743,408	373,873	2,199	4,500	80,518	228	478,528	1,418,814
Skandinavia	431,808	385,383	15,909	5,507	2,567	8,242	383,614	1,542,023
Standard Marine	836,498	280,664	6,118	-	50,237	1,066	1,114,272	2,288,855
State Assurance	535,446	217,979	107,660	9,792	47,413	94	82,483	1,000,867
Sun	2,044,437	900,613	457,227	49,717	242,288	4,245	2,122,364	5,820,891
Svea	934,291	477,109	156,390	11,538	72,550	12,459	773,210	2,437,547
Thames and Mersey	294,077	127,948	69,023	5,571	25,537	1,788	755,342	1,788,547
Tokio	1,562,753	885,374	146,059	16,998	145,785	2,637	607,635	3,167,241
Union Assurance	716,256	352,537	210,383	18,708	71,640	962	241,481	1,611,967
Union of Canton	716,927	292,890	56,907	6,118	26,185	962	643,762	1,747,856
Union of Paris	746,455	290,303	56,343	6,073	48,705	1,301	1,301,525	1,301,525
Union Marine	172,912	73,723	56,343	6,073	48,705	-	191,726	508,400
Western Assurance	1,398,237	695,411	197,981	13,296	134,225	65,610	380,345	2,887,105
Yorkshire	1,386,340	566,431	296,137	20,766	144,605	1,238	312,508	2,728,025
Totals	\$57,187,079	\$27,789,749	\$12,978,782	\$1,174,354	\$5,677,215	\$1,399,393	\$27,822,415	\$134,028,987
Recapitulation								
Massachusetts mutual companies other than manu-								
facturers' (37 companies)	\$3,981,360	\$1,445,676	\$1,480,851	\$134,344	\$196,420	\$134,733	\$1,017,518	\$10,952,088
Mutual companies of other states other than manu-								
facturers' (36 companies)	19,411,932	6,183,094	5,565,036	410,744	934,378	349,852	3,683,840	50,638,267
Massachusetts manufacturers' mutuals (8 companies)	701,988	473	496,948	42,194	40,353	128,224	616,014	14,540,407
Manufacturers' mutuals of other states (20 com-								
panies)	1,309,584	486	819,947	98,725	170,699	170,552	1,258,670	21,847,618
Massachusetts stock companies (8 companies)	14,603,553	6,369,809	3,054,499	227,163	1,395,297	747,374	1,986,484	30,031,679
Stock companies of other states (191 companies)	381,917,821	184,665,244	76,503,300	6,976,566	36,307,521	68,747,054	70,642,790	897,624,192
United States branches, companies of other countries								
(45 companies)	57,187,079	27,789,749	12,978,782	1,174,354	5,677,215	1,399,393	27,822,415	134,028,987
Totals (345 companies)	\$479,116,317	\$120,702,141	\$226,454,531	\$9,064,090	\$44,721,883	\$71,677,182	\$107,027,731	\$1,159,663,238

TABLE 6. — *Net Losses Paid during 1930*

COMPANIES		Fire	Ocean Marine	Motor Vehicles	Aircraft	Earth- quake	Inland Navigation	Tornado, Windstorm and Cyclone	Hail	Sprinkler Leakage	Riot, Civil Commotion and Explosion	All Other
Massachusetts Mutual Companies Other than Manufacturers'												
Abington	.	\$85,854	—	\$2,596	—	—	—	\$54	—	—	—	—
Allied American	.	—	—	31,353	—	—	—	—	—	—	—	—
Annisquam	.	3,343	—	—	—	—	—	—	—	—	—	—
Associated Merchants	.	7,091	—	582	—	—	—	—	—	—	—	—
Attleborough	.	3,704	—	—	—	—	—	—	—	—	—	—
Barnstable County	.	36,476	—	—	—	—	—	—	—	—	—	—
Bay State	.	7,179	—	—	—	—	—	—	—	—	—	—
Berkshire	.	187,740	—	21,729	—	—	—	257	—	—	—	—
Cambridge	.	90,923	—	4,621	—	—	—	—	—	—	—	—
Citizens	.	32,652	—	11,164	—	—	—	—	—	—	—	—
Dedham	.	25,700	—	—	—	—	—	—	—	—	—	—
Dorchester	.	53,609	—	275	—	—	—	—	—	—	—	—
Federal	.	4,397	—	10,493	—	—	—	—	—	\$372	—	—
Fitchburg	.	224,340	—	35,711	—	—	—	774	—	15	—	—
Gloucester	.	—	\$6,322	—	—	—	—	—	—	—	—	—
Groveland	.	1,551	—	—	—	—	—	—	—	—	—	—
Hampshire	.	45,032	—	2,090	—	—	—	—	—	—	—	—
Hingham	.	97,871	—	—	—	—	—	—	—	—	—	—
Holyoke	.	166,858	—	40,222	—	—	—	80	—	—	—	—
Lowell	.	46,134	—	—	—	—	—	—	—	—	—	—
Lumber	.	526,983	—	41	—	—	—	4,006	—	85	—	—
Lynn Mfrs. and Merchants	.	18,207	—	—	—	—	—	—	—	—	—	—
Lynn Mutual	.	52,090	—	11,164	—	—	—	—	—	—	—	—
Merchants and Farmers	.	65,147	—	3,744	—	—	—	—	—	—	—	—
Merrimack	.	289,853	—	26,476	—	—	—	—	—	—	—	—
Middlesex	.	186,785	—	51,387	—	—	—	—	—	—	—	—
Mutual Fire	.	3,790	—	—	—	—	—	—	—	—	—	—
Mutual Protection	.	42,213	—	9,259	—	—	—	—	—	—	—	—
Newburyport	.	581	—	—	—	—	—	—	—	—	—	—
Norfolk	.	66,694	—	—	—	—	—	—	—	—	—	—
Quincy	.	229,872	—	18,463	—	—	—	—	—	—	—	—
Salem	.	28,250	—	324	—	—	—	—	—	—	—	—
Traders and Mechanics	.	88,648	—	222	—	—	—	—	—	—	—	—
Twin Mutual	.	112,044	—	43,119	—	—	—	74	—	—	—	—
United Mutual	.	525,695	—	113,799	—	—	—	2,378	—	123	—	—
West Newbury	.	2,715	—	—	—	—	—	—	—	—	—	—
Worcester Mutual	.	155,953	—	15,012	—	—	—	—	—	—	—	—
Totals	.	\$3,515,974	\$6,322	\$453,846	—	—	—	\$7,623	—	\$595	—	—





TABLE 6. — *Net Losses Paid during 1930* — Continued

COMPANIES		Fire	Ocean Marine	Motor Vehicles	Aircraft	Earth- quake	Inland Navigation	Tornado, Windstorm and Cyclone	Hail	Sprinkler Leakage	Riot, Civil Comotion and Explosion	All Other
<i>Manufacturers' Mutuals of Other States</i>												
American Mutual		\$58,124	—	—	—	\$1	—	\$5,317	—	\$8,113	—	—
Blackstone Mutual		98,910	—	—	—	—	—	8,593	—	11,665	—	—
Enterprise Mutual		58,124	—	—	—	1	—	5,317	—	5,317	—	—
Firemen's Mutual		133,443	—	—	—	—	—	17,765	—	16,678	—	—
Hope Mutual		30,436	—	—	—	—	—	5,578	—	4,703	—	—
Keystone Mutual		24,539	—	—	—	—	—	4,686	—	2,510	—	—
Manton Mutual		20,964	—	—	—	—	—	4,244	—	2,373	—	—
Manufacturers' Mutual		96,873	—	—	—	1	—	8,863	—	13,522	—	—
Mechanics Mutual		58,124	—	—	—	1	—	5,317	—	8,113	—	—
Mercantile Mutual		28,093	—	—	—	—	—	3,710	—	3,511	—	—
Mill Owners Mutual (Ill.)		54,220	—	—	—	—	—	5,044	—	6,668	—	—
Narragansett Mutual		26,240	—	—	—	—	—	4,665	—	2,007	—	—
National Mutual (Pa.)		11,289	—	—	—	—	—	1,870	—	1,755	—	—
Philadelphia Manufacturers		39,439	—	—	—	—	—	1,451	—	582	—	—
Protection Mutual		35,251	—	—	—	—	—	6,478	—	4,529	—	—
Rhode Island Mutual		96,873	—	—	—	1	—	8,863	—	13,522	—	—
Standard Mutual		7,852	—	—	—	—	—	2,340	—	1,091	—	—
State Mutual		116,247	—	—	—	2	—	10,635	—	16,226	—	—
What Cheer Mutual		37,436	—	—	—	—	—	5,706	—	4,860	—	—
Totals		\$1,052,514	—	—	—	\$7	—	\$123,469	—	\$133,564	—	—
<i>Massachusetts Stock Companies</i>												
Boston		\$2,061,946	\$877,236	\$377,929	\$10	—	\$231,425	\$52,566	\$4,831	\$3,641	\$916	\$3,983
Employers'		666,716	—	659,254	—	—	1,137	15,190	10	3,217	16	—
Massachusetts Fire and Marine		164,691	—	6,697	—	—	1,531	4,925	5,256	460	72	—
New England		130,998	—	—	—	—	—	4,229	—	1,112	819	—
Old Bay State		614,124	215,654	94,891	—	—	64,439	13,624	1,480	—	—	100
Old Colony		131,895	—	—	—	—	—	4,229	—	1,112	819	—
Sentinel		6,587,816	54,986	614,368	9,355	—	240,007	368,765	285,042	23,936	5,456	12,238
Springfield Fire and Marine		—	—	—	—	—	—	—	—	—	—	—
Totals		\$10,358,186	\$1,123,744	\$1,753,139	\$9,365	—	\$538,539	\$463,528	\$296,619	\$35,513	\$8,599	\$16,321
<i>Stock Companies of Other States</i>												
Aero		\$19,414	—	—	\$109,625	—	—	\$142	—	\$1	\$18	—
Aetna		10,755,701	\$-4,781	\$946,222	10,812	\$8	\$1,155,841	731,158	\$220,102	12,414	17,397	\$10,939
Agricultural		2,492,392	253,272	527,285	—	—	91,965	49,112	12,031	7,239	277	—
Albany		336,083	—	16,763	—	—	—	1,533	—	60	14	—
Allemania		1,071,227	—	89,565	—	1	67	13,808	307	1,106	566	—
Alliance		1,122,101	152,155	138,958	1,596*	—	134,426	39,100	28,521	4,702	1,268	8,838
Allied Fire		36,127	—	13,235	—	—	—	—	—	—	—	—
American (N. J.)		6,360,536	243,705	688,887	29,336	—	479,901	424,519	55,662	11,911	371	233
American Alliance		724,349	—	35,323	—	—	6,780	21,812	23,277	2,068	320	—

American Automobile	1,733,488	- 3,200	1,663,575	-	-	79,388	-	1,418	-	479	2,304
American Central	433,131	-	18,747	-	-	15,379	-	3,968	-	750	-
American Colony	240,806	-	29,121	-	-	23,317	-	442	-	-	-
American Constitution	146,253	-	-	-	-	-	-	2,476	-	-	-
American Druggists'	1,897,650	105,017	157,283	11,531	-	158,344	-	69,090	17,297	1,299	-
American Eagle	2,932,876	6,672	243,275	53,419	-	10,069	-	58,206	11,494	2,480	-
American Equitable	404,925	287,217	39,340	159	9	42,072	-	8,661	5	219	-
American and Foreign	271,913	-	45,179	6,450	-	84,585	-	607	-	69	-
American Home	145,070	-	849	-	-	84,585	-	607	-	122	-
American Merchant Marine	298,426	-	40,324	-	-	1,312	-	8,412	4,505	393	-
American National	157,523	-	-	-	-	-	-	36	-	36	-
American Union	97,595	592	4,375	-	-	8,713	-	2,945	-	468	-
Anchor	375,168	-	3,178	-	-	3,185	-	3,185	-	944	-
Associated Reinsurance	1,869,483	705,365	420,978	1,065	-	665,736	-	8,372	-	536	-
Automobile	962,961	-	181,571	1,065	-	27,774	-	31,777	-	7,115	-
Baltimore American	1,054,093	102,130	249,735	28,168	85	18,519	-	15,422	-	1,181	-
Bankers and Shippers	41,928	-	-	-	-	-	-	18,519	-	4,124	-
Birmingham (Pa.)	933,862	-	-	-	-	-	-	3,393	-	-	-
Bronx	746,301	10,239	116,294	30,063	-	5,034	-	19,358	1,369	600	-
Brooklyn	1,023,802	7,782	88,384	22,842	-	3,856	-	14,712	10,400	456	-
Buffalo	136,128	-	-	-	-	-	-	7,928	-	-	-
Caledonian-American	824,283	-	166,885	-	-	783	-	13,928	-	10	-
California	2,155,874	- 553	372,210	37,210	-	25,132	-	64,210	20,575	3,284	-
Camden	-	-	-	-	-	-	-	12,361	-	176	-
Capital	389,789	-	-	-	-	-	-	6,360	15	6	-
Carolina	415,649	-	21,628	12	-	-	-	3,235	-	-	-
Central	20,926	-	-	-	-	-	-	-	-	-	-
Central Fire	721,252	-	107,453	-	-	-	-	31,600	-	3,235	-
Chicago Fire and Marine	64,407	-	-	-	-	-	-	-	-	-	-
Church Properties	1,140,013	3,863	3,529	51	1	891	-	1,462	5,750	63	299
Citizens (N. J.)	348,301	- 952	471,713	53	-	22,692	-	28,855	-	1,395	-
City of New York	290,060	-	32,131	-	-	379	-	10,676	-	1,848	-
Columbia (N. J.)	626,683	-	24,699	-	-	17,264	-	560	2,369	70	10
Columbia (Ohio)	510,890	-	103,758	-	-	23,904	-	16,817	-	3,397	-
Commerce	510,890	-	34,115	-	-	783	-	18,552	-	273	-
Commonwealth (N. Y.)	1,034,594	27,078	216,355	-	-	42,872	-	28,306	-	10,446	-
Commonwealth	1,248,771	42,957	73,409	2,934	-	26,044	-	43,390	-	5,391	-
Concordia	2,668,254	197,053	232,535	4,659	-	117,025	-	101,493	-	1,619	-
Connecticut	10,909,776	334,785	775,932	37,260	-	846,173	-	541,877	56,942	7,327	-
Continental	255,598	-	40,929	-	-	-	-	10,145	174,170	29,626	-
Cosmopolitan	189,842	-	10,318	-	-	-	-	163	125	497	-
County	489,213	-	1,122	-	-	475	-	5,009	-	158	-
Detroit Fire and Marine	178,527	-	14,169	-	-	433	-	8,820	1,481	236	-
Dixie	990,684	-	13,055	-	-	2	-	10,738	-	-	-
Dubuque Fire and Marine	189,792	-	11,432	-	106	138	-	19,560	-	80	-
Eagle (N. Y.)	247,549	-	-	-	-	-	-	7,979	-	-	-
East and West	138,949	-	124,124	-	-	22,291	-	1,237	-	17	-
Empire Fire	124,617	-	48,834	-	-	-	-	3,773	-	506	-
Empire State	533,651	39,411	46,507	932	-	23,405	-	32,299	11,218	1,465	-
Equitable Fire and Marine	482,092	4,656	70,491	-	-	4,557	-	15,098	3	897	-
Eureka-Security	103,312	-	1,915	-	-	-	-	857	-	183	-
Excelsior	-	-	-	-	-	-	-	-	-	-	-

\* Includes motor vehicle property damage.



Manhattan Fire and Marine	216,108	-	46,812	-	-	3,338	7,693	67	-
Maryland	118,321	-	8,430	-	-	1,342	-	35	-
Mechanics	1,249,771	42,957	73,409	2,934	-	43,390	-	44	-
Mechanics and Traders	611,955	10,335	130,689	806	-	6,942	-	1,619	245
Mercantile	1,062,724	27,078	210,934	-	189	23,939	-	-	122
Merchants (Colo.)	296,254	-	8,489	-	-	3,322	98	275	4,453
Merchants (N. Y.)	1,214,693	60,534	82,827	10,198	-	9,953	97,429	329	53
Merchants (R. I.)	740,178	-	140,154	-	-	6,452	-	2,304	102
Merchants and Manufacturers	869,169	9,420	106,991	27,658	-	4,632	1,259	2,019	552
Mercury	663,945	-	221,428	-	-	167,963	4,562	7,238	237
Michigan Fire and Marine	675,892	-	2,461	-	-	1,160	-	900	783
Milwaukee Mechanics	1,874,656	64,436	110,113	4,402	-	39,065	-	2,429	367
Minneapolis Fire and Marine	-	-	-	-	-	-	-	-	-
Mohawk	90,530	-	7,160	-	-	35	-	-	-
Monarch	376,803	-	111,474	-	-	1,328	-	-	-
National Fire	7,611,919	139,126	2,104,145	5,430	-	4,386	194	194	-
National-Ben Franklin	1,249,771	42,957	73,409	2,934	-	86,932	-	9,115	3,655
National Liberty	3,935,301	15,651	747,399	-	350	26,014	-	1,619	245
National Reserve	656,450	-	9,038	-	166	114,362	-	6,826	4,861
National Security	193,627	50,718	38,771	160*	-	9,274	-	-	-
National Union	4,163,004	143,934	4,118,192	71,329	-	44,809	2,852	686	259
Nevada	148,460	-	8,895	-	-	133,575	127,529	5,996	7,957
Newark	1,688,899	43,358	171,413	1,033	25	32,794	13	1,734	1,160
New Brunswick	692,901	-	16,025	-	-	16,220	-	324	-
New Hampshire	2,274,012	111,743	56,669	-	-	6,942	-	5,935	324
New Jersey	866,076	1,421	222,867	14,139	-	40,815	-	13,885	546
New York Fire	282,813	-	27,911	7,215	-	24,394	-	2,538	205
New York Underwriters	446,144	5,619	38,577	-	-	4,757	328	528	144
Niagara	3,220,799	299,000	300,164	-	-	529	11,697	1,902	484
North Carolina Home	292,870	-	292,870	-	-	160,834	73,978	11,399	2,758
North River	1,472,491	-	238,892	-	-	1,816	6,007	357	85
Northwestern Fire and Marine	3,912,628	386,962	437,380	36,226	389	24,816	17,177	6,006	4,237
Northwestern National	232,410	2,809	17,231	408	3	93,045	17,372	606	3,426
Northwestern National	1,944,102	10,359	232,531	-	-	12,640	-	464	134
Occidental	311,563	-	34,519	-	-	101,805	894	371	-
Ohio Farmers	1,317,090	6,476	601,705	-	-	10,453	-	1,357	157
Orient	1,827,996	-	109,623	-	-	27,786	285	136	-
Pacific	1,192,202	69,751	288,912	28,278	-	57,695	-	1,691	49
Patriotic	317,382	-	40,705	-	-	20,815	-	4,601	230
Pennsylvania	2,339,108	54,097	328,074	-	113	4,409	-	3	-
Peoples National	334,403	-	138,701	-	-	92,485	34,912	3	3,430
Philadelphia Fire and Marine	561,051	101,437	6,479	798*	65	21,289	1,267	903	21,791
Philadelphia National	134,898	2,397	79,617	-	-	16,791	-	1,267	903
Phoenix	4,421,678	326,545	385,344	7,721	-	89,617	14,260	2,351	634
Phot Rensurance	751,343	-	-	-	-	2,553	93,201	12,142	338
Potomac	570,391	-	307,414	-	-	267,017	7,633	2,289	551
Presidential	388,123	-	15,399	-	-	15,180	12,867	104	22
Provident Washington	2,349,028	339,994	223,514	-	-	13,468	112,593	2,716	151
Provident	93,777	-	-	-	-	39,552	37	5	-
Prudential	891,842	-	13,938	-	-	8,831	78	1,290	732
Public	1,662,872	-	806,365	-	-	20,012	-	1,793	2,337
Queen	3,495,484	241,555	445,986	2,122	58	63,320	31	25,233	2,799

\* Includes motor vehicle property damage losses.



TABLE 6. — *Net Losses Paid during 1930* — Concluded

COMPANIES		Fire	Ocean Marine	Motor Vehicles	Aircraft	Earth-quake	Inland Navigation	Tornado, Windstorm and Cyclone	Hail	Spinsler Leakage	Riot, Civil Commotion and Explosion	All Other
<i>Stock Companies of Other States — Concluded</i>												
Reliance		\$193,302	—	\$54,918	\$8,044	—	—	\$14,196	—	\$587	\$68	\$30
Republic		610,954	\$6,553	74,428	19,241	—	\$3,222	19,389	\$876	1,401	384	—
Rhode Island		1,532,426	—	285,332	—	—	—	25,164	—	7,290	731	—
Richmond		618,381	—	35,948	—	—	109	8,961	—	147	636	—
Rochester American		—	—	185,365	—	—	1,750	5,628	6,007	524	833	—
Safeguard		181,445	—	12,274	—	—	—	15,912	—	19	4,332	—
Seaboard Fire and Marine		163,753	35,634	42,333	—	—	17,774	3,924	—	93	324	—
Security		2,312,537	120,655	253,777	—	\$34	114,953	89,397	49,276	5,098	569	250
Southern (N. Y.)		192,260	—	90,404	—	—	179	3,116	25	851	—	—
Southern (Conn.)		562,432	—	168	93	—	43,518	7,332	—	1,592	258	—
Standard (N. Y.)		587,715	—	—	—	—	—	5,159	—	—	—	—
Standard (N. Y.)		515,708	—	150,358	—	—	—	4,189	—	476	—	—
Standard (N. Y.)		821,311	—	62,220	17,881	—	11,070	28,690	4,625	2,077	247	—
St. Paul Fire and Marine		3,928,694	803,556	889,794	—	—	1,251,283	294,257	57,5403	11,730	2,903	—
Stuyvesant		1,093,585	—	220,912	—	—	9,337	13,989	—	595	3,033	—
Sun Underwriters		148,445	—	2,371	—	—	1,452	1,452	—	—	—	—
Superior Fire		1,249,771	42,957	73,409	2,934	—	26,044	43,390	—	1,619	245	—
Sussex		462,180	—	33,799	—	—	—	3,318	—	199	—	—
Transcontinental		272,396	4,770	64,703	242	—	13,523	22,829	—	290	56	—
Transportation		223,821	198,247	151,824	2,889	—	297,060	3,884	—	32	—	—
Travelers Fire		2,602,680	—	672,965	—	—	125,447	62,968	5,210	14,110	6,342	—
Twin City		101,434	1,756	7,069	51	1	890	6,761	7,229	58	17	—
United American		285,869	—	17,264	—	—	—	1,262	—	184	92	—
United Firemen's		442,474	—	46,731	74	2	292	14,588	—	2,504	609	—
United States Fire		6,077,753	546,444	453,977	36,095	432	169,631	234,729	128,654	5,060	19,315	6,314
U. S. Merchants and Shippers		779,179	913,539	188,630	—	89	254,900	16,981	—	—	654	—
Universal		858,469	522,226	208,975	—	—	40,304	10,188	327	3,354	374	—
Victory		486,722	—	54,918	8,044	—	—	14,196	—	681	68	30
Virginia Fire and Marine		777,028	—	3,207	—	—	—	9,123	—	681	104	—
Westchester		3,227,452	231,891	245,300	—	—	63,820	108,921	184,202	17,671	905	—
Western Fire		120,842	—	135,068	—	—	—	3,892	468	—	—	—
Wheeling		187,664	—	—	—	—	—	1,183	—	272	123	—
World Fire and Marine		618,172	—	98,915	—	—	35,798	17,664	65,110	2,797	381	1,299
Totals		\$278,565,495	\$18,284,770	\$48,109,385	\$1,036,816	\$4,110	\$18,445,751	\$10,333,030	\$5,892,859	\$747,381	\$238,846	\$239,378
<i>United States Branches, Companies of Other Countries</i>												
Alliance Assurance		—	\$238,471	\$89,946	\$10,216	—	\$72,483	\$34,533	—	\$2,168	\$5,614	—
Atlas Assurance		\$1,634,346	—	225,272	155	—	66	17,642	\$574	952	2,990	—
British America		773,718	—	60,893	—	\$104	6,098	—	—	—	—	—
British and Foreign Marine		286,657	—	16,488	—	—	783	9,274	—	679	136	\$2
British General		255,646	—	21,157	—	—	—	19,648	—	2,801	376	—
Caledonian		925,751	—	274,578	—	—	156,838	7,724	285	2,973	97	—
Century		159,259	—	319,544	—	—	1,183,117	92,744	—	6,791	1,362	21
Commercial Union Assurance		2,553,432	170,354	165,202	—	—	—	—	—	—	—	—

Eagle, Star and British	1,088,916	474,664	84,436	-	-	44,506	21,164	-	1,838	2,366	12,899
General	320,096	-	4,487	-	-	1,124	4,406	-	336	576	-
Halifax	320,265	-	-	-	-	-	14,796	-	2,991	315	-
Indemnity Mutual Marine	-	228,094	-	-	-	112,521	-	-	-	-	-
Law Union and Rock	416,031	-	86,840	-	-	-	17,368	-	1,672	575	-
Liverpool and London and Globe	4,385,039	103,486	32,814	95,367	-	56,930	153,018	24,669	11,078	15,482	-
London Assurance	1,300,296	335,564	272,814	10,217	-	73,567	25,111	-	1,381	2,873	-
London and Lancashire	1,231,452	-	-	-	-	65	46,139	-	1,682	242	-
London and Provincial	179,857	-	92,096	-	-	1,939	3,125	-	127	166	-
London and Scottish	231,679	16,495	12,715	-	-	-	732	-	10	58	-
Marine	-	289,584	90,831	8,154	-	335,317	-	-	-	-	-
Netherlands	199,130	-	211,322	-	-	-	7,331	-	-	-	-
New India	294,478	-	1,414	-	-	-	532	104	641	5	-
North British and Mercantile	3,137,889	108,436	283,959	4,677	128	382,787	114,465	-	31,470	4,701	25,690
North China	15,924	52,802	-	-	-	1,953	8	-	2	-	-
Northern Assurance	1,942,506	17,910	112,742	4,307	-	223,855	46,894	-	1,974	1,565	-
Norwich Union	1,394,725	80,267	37,305	-	-	89,258	40,149	-	877	818	23,488
Palatine	782,083	-	53,261	-	-	2	27,823	-	2,046	412	6
Phoenix Assurance	1,657,773	-	169,067	269	6	852	50,480	-	8,867	2,641	-
Queensland	266,059	2,641	27,744	-	-	-	85	-	-	-	-
Royal	4,713,542	190,288	473,889	3,632	79	58,149	120,315	996	16,129	3,131	-
Royal Exchange	1,138,267	166,477	89,460	137	1	50,265	23,032	463	3,603	463	-
Scottish Union and National	1,941,248	-	178,452	10,216	-	963	37,542	1,350	3,293	947	-
Sea	-	366,032	34,723	-	-	72,497	-	-	-	-	-
Scandinavia	727,989	970	2,384	-	1	-	10,461	-	2	-	-
Standard Marine	-	775,787	15,791	-	-	44,920	-	-	-	-	-
State Assurance	519,804	-	1,022	-	-	-	11,961	77	2,399	183	-
Sun	1,421,261	141,112	287,024	-	-	155,200	36,423	-	2,149	1,268	-
Svea	859,463	-	74,828	-	-	-	-	-	-	-	-
Thames and Mersey	279,321	-	-	-	-	-	-	-	-	-	-
Tokio	732,837	469,468	181,975	-	-	14,756	12,495	-	768	581	-
Union Assurance	647,050	-	43,188	-	-	164,629	23,186	-	1,702	342	5
Union of Canton	122,444	482,460	65,254	-	-	783	166	-	328	340	-
Union of Paris	746,455	-	-	-	-	45,935	-	-	-	-	-
Union Marine	-	82,346	110,098	-	-	90,566	-	-	-	-	-
Western Assurance	1,090,634	136,604	-	-	104	35,886	22,562	861	875	613	-
Yorkshire	899,276	-	460,281	-	-	9,694	15,623	-	634	832	-
Totals	\$41,606,386	\$5,368,616	\$5,268,623	\$147,347	\$423	\$3,467,486	\$1,072,613	\$28,916	\$112,488	\$52,070	\$62,111
<i>Recapitulation</i>											
Massachusetts mutual companies other than	-	-	-	-	-	-	-	-	-	-	-
manufacturers' (37 companies)	\$3,515,974	\$6,322	\$453,846	-	-	-	\$7,623	-	\$595	-	-
Mutual companies of other states other than	-	-	-	-	-	-	-	-	-	-	-
manufacturers' (36 companies)	16,913,730	842,381	1,272,397	\$11	-	\$1,944	312,693	\$2,078	7,741	\$841	\$58,116
Massachusetts manufacturers' mutuals (8 com-	-	-	-	-	\$2	-	-	-	-	-	-
panies)	592,179	-	-	-	-	-	46,994	-	62,813	-	-
Manufacturers' mutuals of other states (20	-	-	-	-	-	-	-	-	-	-	-
companies)	1,052,544	-	-	-	7	-	123,469	-	133,564	-	-
Massachusetts stock companies (8 companies)	10,358,186	1,123,744	1,753,139	9,305	-	538,539	463,528	296,619	35,513	8,599	16,321
Stock companies of other states (191 companies)	278,565,495	18,284,770	48,109,385	1,096,816	4,110	18,414,751	10,353,030	5,892,859	747,351	238,846	259,378
United States branches, companies of other	-	-	-	-	-	-	-	-	-	-	-
countries (45 companies)	41,606,386	5,368,616	5,268,623	147,347	423	3,467,486	1,072,613	28,916	112,488	52,070	62,111
Totals (345 companies)	\$352,604,494	\$25,625,833	\$56,857,390	\$1,193,539	\$4,512	\$22,453,720	\$12,359,930	\$6,220,472	\$1,100,095	\$300,356	\$395,926

TABLE 7. — *Assets Dec. 31, 1930*

COMPANIES	Real Estate	Mortgages	Collateral Loans	Stocks and Bonds	Cash in Office and Banks	Agents' Balances and Bills Receivable	All Other Assets	Assets Not Admitted	Admitted Assets
Massachusetts Mutual Companies Other than Manufacturers'									
Abington	—	\$1,200	—	\$225,725	\$171,728	\$26,364	\$22,071	\$1,420	\$445,668
Allied American	—	—	—	625,084	33,455	7,244	19,042	2,153	682,672
Annisquam	—	6,600	—	10,042	4,511	1,456	379	1,573	21,415
Associated Merchants	—	6,575	—	13,961	8,269	9,063	320	5,524	38,425
Attleborough	\$5,761	8,900	—	47,500	19,457	3,353	825	1,048	78,987
Barnstable County	1,000	—	—	320,251	60,184	—	30,957	—	412,392
Bay State	—	1,850	—	19,815	2,204	—	68	8,862	23,638
Berkshire	15,000	7,720	\$38,000	576,487	81,962	79,100	36,542	15,591	819,220
Berkshire	300	91,299	2,000	266,914	80,462	41,261	3,185	104,232	381,189
Cambridge	—	18,262	—	199,825	43,226	12,438	30,881	2,147	302,485
Citizens	—	3,500	—	235,838	4,355	15,017	14,109	372	265,477
Dedham	—	135,100	—	189,906	119,550	13,646	42,023	135	500,090
Dorchester	—	—	—	169,581	41,659	12,933	3,317	2,091	225,399
Federal	130,000	—	—	636,107	21,283	70,796	14,977	47,785	825,378
Fitchburg	—	—	—	—	2,186	15,401	782	8,702	9,607
Gloucester	—	—	—	—	105	—	997	688	414
Groveland	—	7,300	—	143,727	19,635	6,726	1,623	7,759	171,252
Hampshire	—	350	—	562,329	117,558	35,691	7,084	31,032	697,980
Hingham	6,000	—	—	1,409,300	161,870	60,572	84,503	20,888	1,742,357
Holyoke	47,000	—	—	184,363	43,750	15,212	1,985	15,379	229,931
Lowell	—	—	—	2,513,757	78,317	55,328	89,911	86,820	2,914,957
Lumber	264,464	—	—	169,198	33,800	16,718	4,567	32,817	206,716
Lynn Mfrs. and Merchants	—	15,250	—	332,471	41,773	18,230	12,125	2,339	398,229
Lynn Mutual	—	75,969	—	332,933	48,837	33,022	8,630	1,596	463,126
Merchants and Farmers	—	41,300	—	1,162,552	68,894	80,597	12,291	401,708	946,482
Merrimack	—	83,856	—	1,096,991	91,955	68,365	38,464	12,440	1,600,163
Middlesex	37,570	279,258	—	365,641	21,099	129	57,666	—	495,535
Mutual Fire	—	51,000	—	35,462	17,277	18,473	2,018	5,538	168,331
Mutual Protection	—	100,609	—	45,476	11,798	—	16,136	—	73,410
Newburyport	—	—	—	93,470	24,896	28,112	7,379	971	1,116,607
Norfolk	15,000	3,200	—	173,991	34,171	92,130	198,375	2,438	2,188,800
Quincy	132,909	2,800	—	92,372	11,841	6,008	6,008	812	144,419
Salem	—	5,400	—	766,384	26,064	27,161	11,002	20,464	815,547
Traders and Mechanics	—	—	—	583,418	66,761	74,863	10,595	74,298	661,339
Twin Mutual	—	—	—	2,756,962	191,424	156,419	48,132	83,901	3,069,036
United Mutual	—	—	—	—	323	—	—	—	323
West Newbury	—	—	—	—	—	—	—	—	—
Worcester Mutual	130,000	447,490	—	1,628,750	56,760	53,782	30,683	4,548	2,342,917
Totals	\$794,004	\$1,394,788	\$40,000	\$20,341,766	\$1,885,998	\$1,154,006	\$937,482	\$1,068,071	\$25,479,973

## Mutual Companies of Other States Other than Manufacturers'

Atlantic Mutual	-\$3,906,179	-	-	\$11,540,848	\$3,201,948	\$475,952	\$3,313,046	\$33,345	\$22,404,628
Automobile Mutual	-	-	-	2,393,432	959,285	9,134	194,546	-	3,556,397
Central Mutual	-	-	-	3,133,500	304,514	370,880	63,077	-	4,367,392
Green Cove Mutual	193,271	\$302,150	-	2,393,432	370,880	80,254	88,421	23,536	730,739
Grain Dealers National	213,009	661,342	-	1,549,901	127,970	133,239	146,609	50,237	2,781,833
Hardware Dealers'	403,000	527,645	-	2,900,000	284,051	523,430	155,645	21,351	4,369,420
Indiana Lumbermen's	300,947	821,348	-	999,216	75,632	68,188	40,201	-	2,305,532
Iowa Mutual	99,716	451,139	\$72,500	1,140,086	26,553	125,857	14,018	59,547	927,836
Lumbermen's Mutual	154,382	543,743	700	2,266,013	309,270	235,969	43,653	38,965	2,388,838
Manufacturers Mutual	11,297	20,000	-	226,013	6,672	17,429	2,432	1,516	262,327
Merchants' and Merchants'	50,000	-	223,451	1,294,899	29,232	19,617	5,446	281,017	1,311,628
Michigan Millers	495,666	1,765,990	3,000	2,705,000	4,632	47,688	2,776	24,035	351,561
Millers Mutual (Ill.)	96,143	-	-	1,540,382	232,001	220,656	62,520	70,874	4,249,341
Millers Mutual (Tex.)	-	-	-	1,736,000	187,630	103,795	38,281	13,111	2,128,738
Millers Mutual (Pa.)	-	18,000	-	1,080,142	192,928	34,899	62,588	16,657	1,371,900
Millers National	163,879	389,750	-	565,917	52,470	79,277	45,632	32,249	1,264,676
Mill Owners Mutual (Iowa)	143,648	82,714	-	4,820,904	353,672	308,608	116,255	49,824	5,775,977
Minnesota Implement	518,589	555,619	-	1,379,070	91,602	188,378	97,946	104,564	2,067,640
Mutual Fire (Me.)	441,722	110,173	-	2,459,699	253,607	752,452	103,608	53,942	4,067,319
National Implement	75,099	7,667	-	327,406	15,805	31,873	8,478	49,549	416,769
National Mutual (Ohio)	-	-	-	692,452	88,883	185,901	72,267	3,318	1,036,185
Northwestern Mutual	26,249	85,500	-	303,471	32,626	56,223	4,803	16,256	409,106
Ohio Hardware	79,845	-	-	546,773	74,602	155,583	36,614	1,876	897,196
Ohio Mutual	20,437	15,000	-	654,900	5,480	60,660	19,924	50,195	5,017,815
Pawtucket Mutual	12,500	166,327	-	388,461	10,261	12,933	25,928	1,373	463,710
Pennsylvania Lumbermen's	100,000	536,800	-	950,523	36,025	82,039	1,728	36,041	1,323,621
Pennsylvania Millers	162,637	-	-	1,678,895	200,266	62,773	228,551	228,951	2,640,971
Phenix Mutual	-	-	108,713	1,854,462	123,408	41,654	99,869	2,119,393	2,119,393
Providence Mutual	162,000	139,165	-	550,204	11,958	19,675	1,399	107,060	1,492,039
Retail Hardware	299,043	-	-	1,034,767	72,463	23,072	53,650	1,078	5,183,751
Union Mutual	-	-	-	4,036,253	185,495	624,107	83,614	44,761	5,183,751
Utica	32,631	56,232	-	751,757	18,991	55,773	26,494	78,371	774,044
Vermont Mutual	50,000	-	-	126,273	17,138	34,187	10,397	6,689	270,169
Western Millers Mutual	-	-	-	493,095	280,202	10,400	55,402	6,811	826,326
Totals	\$7,848,889	\$8,102,377	\$408,364	\$57,049,851	\$8,600,674	\$6,273,727	\$5,618,698	\$1,599,599	\$92,302,981

## Massachusetts Manufacturers' Mutuals

Arkwright	-	-	-	\$6,904,391	\$609,781	\$150,502	\$96,920	\$45,969	\$7,715,631
Boston Manufacturers	-	-	-	8,524,163	188,727	87,592	651,462	4,222	9,447,716
Cotton and Woollen	-	-	-	1,826,582	131,772	41,400	79,449	1,990	2,077,213
Fall River Manufacturers'	-	-	-	2,340,910	201,024	71,065	179,072	2,428	2,789,643
Industrial	-	-	-	1,008,256	69,459	19,756	42,758	1,021	1,139,208
Paper Mill	-	-	-	708,687	62,192	24,770	33,495	588	828,556
Rubber Manufacturers'	-	-	-	1,777,550	125,362	38,511	74,099	1,991	2,013,531
Worcester Manufacturers'	-	-	-	2,363,810	214,740	57,638	64,770	2,250	2,698,708
Totals	-	-	-	\$25,454,349	\$1,603,057	\$491,231	\$1,222,025	\$60,459	\$28,710,206



TABLE 7. — *Assets Dec. 31, 1930 — Continued*

COMPANIES	Real Estate	Mortgages	Collateral Loans	Stocks and Bonds	Cash in Office and Banks	Agents' Balances and Bills Receivable	All Other Assets	Assets Not Admitted	Admitted Assets
<i>Manufacturers' Mutuals of Other States</i>									
American Mutual	—	—	—	\$2,575,020	\$144,675	\$44,898	\$361,780	\$2,237	\$3,124,136
Blackstone Mutual	—	—	—	4,369,372	340,615	84,792	292,360	2,562	5,084,577
Enterprise Mutual	—	—	—	2,537,437	150,513	44,898	352,742	2,237	3,083,353
Firemen's Mutual	—	—	—	5,623,923	346,199	143,459	40,312	343,896	6,157,497
Hope Mutual	—	—	—	1,716,966	96,738	33,814	15,251	60,864	1,801,905
Keystone Mutual	—	—	—	781,059	32,903	24,588	12,591	33,699	937,442
Manton Mutual	—	—	—	704,878	22,014	21,728	11,186	22,058	737,748
Manufacturers' Mutual	—	—	—	4,341,759	278,110	74,830	510,074	3,732	5,201,041
Mechanics Mutual	—	—	—	2,819,673	154,975	44,898	371,509	2,237	3,388,818
Mercantile Mutual	—	55,500	—	1,097,251	56,585	30,202	6,842	135,892	1,110,488
Mercants Mutual	—	—	—	2,433,119	199,425	47,405	137,767	1,347	2,816,369
Mill Owners' Mutual (Ill.)	—	—	—	960,197	81,858	37,523	13,154	8,027	1,084,705
Narragansett Mutual	—	14,500	—	569,895	28,473	15,101	3,181	64,001	597,149
National Mutual (Pa.)	—	—	—	242,694	8,001	27,151	3,853	10,524	271,175
Philadelphia Manufacturers	—	—	—	1,597,451	135,612	45,527	108,122	1,562	1,883,150
Protection Mutual	—	18,000	—	1,414,182	152,401	56,285	24,994	5,715	1,660,147
Rhode Island Mutual	—	—	—	4,534,326	272,918	74,830	645,749	3,732	5,524,091
Standard Mutual	—	—	—	335,459	22,687	11,715	3,275	60,289	312,847
State Mutual	—	—	—	5,495,917	333,746	89,796	781,401	4,477	6,696,383
What Cheer Mutual	—	—	—	1,795,230	140,691	34,684	15,879	61,744	1,924,740
Totals	—	\$435,500	—	\$45,945,808	\$2,999,139	\$988,124	\$3,712,022	\$830,832	\$53,249,761
<i>Massachusetts Stock Companies</i>									
Boston	\$1,304,099	\$69,800	—	\$14,703,544	\$646,901	\$1,083,633	\$5,929,512	\$123,186	\$23,614,303
Employers'	—	—	—	4,473,777	180,228	491,702	43,764	598,294	4,590,597
Massachusetts Fire and Marine	—	—	—	2,528,472	29,060	35,138	14,793	33,005	2,574,058
New England	—	206,775	—	1,197,560	260,807	121,158	13,919	253,132	1,438,087
Old Bay State	—	—	—	—	—	—	—	—	—
Old Colony	—	6,500	—	7,148,781	282,186	264,921	841,032	29,539	8,513,881
Sentinel	—	—	—	2,363,812	141,343	5,606	16,944	125,177	2,402,528
Springfield Fire and Marine	376,315	1,886,718	—	26,431,191	1,737,208	2,490,869	2,062,697	324,582	31,660,416
Totals	\$1,680,414	\$2,169,793	—	\$58,847,137	\$3,277,733	\$4,384,027	\$8,922,081	\$1,437,315	\$77,793,870
<i>Stock Companies of Other States</i>									
Aero	—	—	—	\$1,071,260	\$82,333	\$25,908	\$21,632	\$92,448	\$1,108,685
Aetna	\$1,302,319	—	—	47,467,744	2,426,606	3,627,348	2816,000	746,942	56,893,075
Agricultural	300,000	\$642,109	—	11,625,536	874,126	1,115,278	104,205	15,468,632	15,468,632
Albany	—	211,850	—	7,712,467	225,134	124,531	28,491	90,763	2,211,650
Allemania	158,251	1,979,861	800	2,708,333	349,267	232,344	52,312	433,287	5,107,881
Alliance	—	—	—	7,760,681	693,595	704,256	359,543	129,230	9,390,755
Allied Fire	—	49,000	—	354,796	100,723	19,551	10,342	2,323	532,059
American (N. J.)	—	—	—	25,301,806	808,470	2,770,681	371,089	1,813,874	34,114,150
American Alliance	4,468,000	2,147,995	—	9,031,204	17,353	119,978	147,069	9,325,604	9,325,604
American Automobile	—	—	—	2,524,281	387,575	639,795	22,731	251,538	3,342,844

American Central				6,706,820	151,101	706,748	326,173	7,851,607
American Colony				1,358,483	114,607	225,951	281,330	1,444,833
American Constitution				2,501,213	113,628	132,312	27,301	2,286,049
American Druggists		304,000		7,0715	37,145	70,715	48,354	792,405
American Eagle				12,426,455	795,104	927,886	229,120	14,313,702
American Equitable				13,018,564	1,203,297	967,973	739,998	12,499,949
American and Foreign				5,592,177	663,059	176,832	73,853	3,429,883
American Home		251,110		2,581,120	78,334	208,753	16,917	415,517
American Mercantile Marine				1,405,126	68,805	237,361	31,231	2,338,288
American Merchant				1,405,126	23,118	139,086	15,208	1,583,379
American Union		309,775		1,711,884	77,924	194,543	33,912	1,547,749
Anchor				2,232,567	105,474	77,918	3,220	2,308,708
Associated Reinsurance				1,631,980	14,051	- 24,325	444,834	1,974,345
Automobile		59,100		17,320,477	1,582,705	2,556,307	79,550	1,543,259
Baltimore American		40,005	5,000	4,873,344	549,309	623,754	1,122,995	21,358,788
Bankers and Shippers				5,086,169	401,897	588,291	1,323,226	5,101,580
Birmingham (Pa.)				367,745	17,316	9,569	8,644	5,806,195
Bronx		202,175		5,582,207	429,392	246,342	25,047	604,744
Buffalo		276,500		3,009,792	292,183	231,338	1,779,986	4,755,342
Calcedonian-American		1,500,000	5,000	3,329,870	301,067	58,290	115,561	4,083,522
California				1,570,560	38,584	85,496	24,711	6,345,799
Camden		634,311		2,985,707	469,876	311,737	166,366	1,617,893
Capital		1,189,588		8,983,528	453,652	882,021	111,743	5,345,860
Carolina		13,000		298,602	7,843	206,372	65,985	13,242,214
Central Fire		450,000		1,637,754	106,864	206,372	65,985	534,231
Central Union				2,661,692	171,353	211,182	25,132	2,499,216
Chicago Fire and Marine				1,043,608	46,828	58,752	26,229	3,908,900
Church Properties				1,880,764	329,642	291,597	6,330	1,156,700
Citizens (N. J.)				313,656	48,146	20,547	87,203	275,853
City of New York		19,500		1,849,669	624,038	481,677	10,253	382,002
Columbia (N. J.)				5,587,405	762,097	489,524	27,660	2,948,179
Columbia (Ohio)		80,000		3,135,462	182,661	202,007	387,715	34,865
Commerce		107,350	55,250	2,907,320	70,405	126,923	36,248	36,556
Commercial Union (N. Y.)				3,674,587	142,743	304,975	19,336	78,535
Commonwealth				2,800,449	255,346	208,950	17,544	112,526
Concordia				6,288,462	256,648	454,585	82,844	4,299,409
Connecticut		242,300		4,174,641	200,938	679,376	37,548	3,319,044
Continental		570,500		13,986,713	914,363	914,363	52,925	7,515,072
Cosmopolitan				81,214,454	1,271,234	3,604,999	1,512,435	5,241,656
County				2,050,620	275,825	363,974	272,382	2,147,998
Detroit Fire and Marine		7,000		2,002,869	97,213	149,520	54,256	89,028,439
Dixie		2,182,707		860,567	106,524	308,270	45,878	2,608,939
Dubuque Fire and Marine		358,233		524,212	79,883	308,270	65,544	2,295,188
Eagle (N. Y.)		457,650		3,274,443	603,030	244,352	314,497	3,924,555
East and West				2,190,399	76,211	444,598	48,597	1,600,981
Empire Fire		256,800		2,699,590	104,209	146,874	93,025	5,288,985
Empire State		59,000		804,885	38,700	62,385	31,115	2,487,558
Equitable Fire and Marine			100,000	2,495,265	161,094	135,234	25,493	3,056,448
Eureka-Security		18,000		4,047,292	1,297,069	85,751	51,140	829,116
Excelsior		118,509		3,134,514	85,675	421,614	820,108	2,726,043
Export		715		3,425,545	134,994	370,536	173,651	6,526,492
Farmers'		52,000		2,701,781	513,670	50,655	14,491	3,572,615
				1,544,207	163,775	- 33,366	45,101	696,554
						86,431	3,064	3,212,631
							516,214	2,694,480

TABLE 7. — *Assets Dec. 31, 1930* — Continued

Stock Companies of Other States — Continued										
COMPANIES	Real Estate	Mortgages	Collateral Loans	Stocks and Bonds	Cash in Office and Banks	Agents' Balances and Bills Receivable	All Other Assets	Assets Not Admitted	Admitted Assets	
Federal	—	—	—	\$13,005,213	\$1,722,233	\$805,041	\$269,370	\$86,116	\$15,715,741	
Federal Union	—	—	—	1,983,827	266,277	171,604	40,324	29,973	2,432,059	
Fidelity and Guaranty	\$218,620	—	—	4,064,545	247,758	604,585	34,950	415,832	4,754,626	
Fidelity-Phenix	1,739,007	—	—	65,091,786	1,156,556	2,587,310	1,264,179	397,937	71,741,801	
Fire Association	79,016	\$3,395,152	—	23,823,605	840,440	1,591,459	1,392,207	5,337,726	25,784,153	
Fireman's Fund	1,381,435	2,863,548	—	28,340,803	1,784,219	3,264,559	3,132,216	490,768	37,874,699	
Firemen's (D. C.)	85,347	382,125	1,200	351,267	30,011	20,509	12,027	141,420	741,066	
Firemen's (N. J.)	3,756,176	2,046,906	200,000	70,431,698	739,248	1,337,414	893,621	27,074,367	52,330,696	
First American	25,391	—	—	3,289,635	257,649	444,990	58,351	70,428	4,005,588	
First National	—	—	—	2,799,700	335,900	965,800	39,939	742	3,939,742	
Franklin Fire	167,120	—	—	20,675,117	1,481,580	1,171,205	200,988	1,377,312	22,318,698	
Franklin National	—	—	—	2,903,948	463,508	149,210	21,990	377,497	3,161,159	
Fulton	—	24,000	—	1,571,609	95,397	27,534	23,198	38,296	1,703,442	
General Exchange	—	—	203,667	14,897,391	1,118,582	652,343	485,343	1,739,007	15,414,962	
Germanic	—	133,500	—	15,041,396	2,228,874	1,346,661	301,236	18,576	16,268,689	
Grand Fire and Marine	705,921	361,600	—	4,704,389	211,633	130,062	77,536	2,480,145	83,830,490	
Grays Falls	230,500	735,230	401,000	7,068,151	985,274	696,114	63,795	6,480,142	3,918,054	
Globe	—	103,000	—	75,239,268	3,151,885	7,933,319	3,868,800	32,540	55,949,962	
Globe and Rutgers	—	137,360	—	3,288,604	208,577	178,164	52,989	317,802	3,918,054	
Granite State	121,813	100,447	—	49,581,963	2,000,328	3,440,921	1,214,552	37,889	55,949,962	
Great American	—	—	—	911,716	110,370	115,686	1,244,426	224,123	16,681,210	
Great Lakes	—	560,889	—	1,937,946	82,702	154,968	51,667	189,173	2,074,174	
Guaranty Fire	—	—	—	1,937,946	82,702	154,968	169,963	31,772	2,074,174	
Hanover	—	209,000	400,000	16,935,185	836,007	795,170	226,599	47,492	19,354,769	
Home	3,360,965	1,744,295	—	65,909,739	4,776,975	5,959,720	11,668,402	405,733	93,014,363	
Home Fire and Marine	—	—	—	97,766,645	7,700,856	12,055,411	1,882,426	774,128	116,681,210	
Homeland	—	306,903	—	5,146,064	446,958	509,091	882,426	224,123	6,262,112	
Homeshead	—	—	—	2,145,675	157,017	101,691	33,567	17,169	2,430,781	
Hudson	—	115,670	—	1,497,908	209,290	141,248	7,475	102,204	1,869,387	
Imperial Assurance	—	129,500	—	3,625,177	323,622	407,897	40,648	541,458	3,985,326	
Imperters and Exporters	—	—	—	3,515,651	255,145	171,150	44,624	58,639	3,927,911	
Independence	278,375	—	—	2,681,236	240,073	633,946	22,532	335,145	3,521,017	
Industrial	202,300	—	—	2,906,160	268,421	173,411	35,871	619,882	2,266,281	
Insurance Co. of North America	6,884	92,732	—	1,557,075	42,219	228,416	44,536	314,195	1,637,667	
Insurance Co. of State of Pa.	200,000	37,100	—	7,082,454	4,102,123	4,881,623	6,752,049	565,517	92,489,832	
International	182,244	—	5,015	5,810,661	529,473	658,941	62,439	67,697,855	9,607,855	
Inter-Ocean	99,602	—	—	8,581,248	134,703	632,490	15,990	1,979,692	7,607,748	
La Salle	—	795,860	—	2,421,980	379,139	453,021	122,214	151,934	4,071,884	
Lincoln	—	563,985	49,000	1,023,589	70,877	228,118	131,850	63,334	2,004,085	
Lion Fire	—	—	—	4,240,183	196,319	168,376	66,109	510,470	4,180,577	
Lumbermens (Pa.)	—	—	—	1,059,161	106,150	9,044	8,446	224,870	957,931	
Majestic	10,335	64,0190	—	3,675,851	305,068	338,475	86,193	177,351	4,832,566	
Manhattan Fire and Marine	—	108,500	—	572,693	18,870	8,011	3,018	223,516	593,711	
Mechanics	—	—	—	1,924,480	218,332	75,106	44,593	17,740	2,294,771	
Maryland	—	—	—	2,348,795	205,569	178,694	45,183	18,661	2,796,669	
Mechanics	130,563	425,650	—	3,607,398	102,569	524,298	198,903	63,254	4,929,126	



Mechanics and Traders'	22,000	-	3,807,446	689,383	258,228	34,586	89,238	4,722,405
Mercantile	-	-	6,063,917	297,675	463,835	420,309	50,160	7,195,576
Mercants (Colo.)	1,216	334,913	1,329,481	49,849	132,328	53,764	42,816	1,858,735
Mercants (N. Y.)	-	-	11,810,263	148,778	610,826	56,488	1,018,503	13,015,009
Mercants (R. I.)	-	2,007,157	2,573,898	137,346	172,202	241,128	42,462	3,082,112
Mechanics and Manufacturers	-	-	5,329,801	290,343	473,153	32,388	1,580,791	4,514,894
Mercury	-	161,000	3,625,878	124,993	389,703	56,172	57,034	4,300,712
Michigan Fire and Marine	-	641,434	2,802,465	400,883	289,050	57,199	175,557	4,015,474
Milwaukee Mechanics	-	1,700,300	8,676,240	191,776	1,387,735	368,379	74,373	12,718,682
Minneapolis Fire and Marine	-	15,000	735,840	735,840	203,554	22,491	-	1,714,165
Mohawk	-	201,250	75,713	38,353	36,138	49,133	45,795	354,792
Monarch	-	391,085	3,244,219	122,398	366,396	35,175	473,899	4,037,714
National Fire	-	978,048	37,552,545	4,449,467	3,457,952	1,781,683	389,044	48,908,042
National-Ben Franklin.	-	191,771	3,195,979	191,979	687,757	150,978	101,815	5,128,355
National Liberty	-	1,476,500	21,874,795	2,146,515	2,527,720	114,859	4,208,226	23,932,163
National Reserve	-	1,285	1,950,652	266,805	255,537	40,606	145,989	2,846,968
National Security	-	100	2,370,538	173,518	113,694	29,127	91,413	2,595,564
National Union	-	250,000	16,494,557	668,220	2,751,024	270,641	848,775	22,129,405
Nevada	-	81,247	16,506,365	128,337	33,907	11,768	92,137	915,147
New Brunswick	-	185,000	7,845,665	644,038	549,821	95,324	217,285	9,416,071
New Hampshire	-	200,000	3,801,557	463,594	287,692	84,937	366,412	4,919,268
New York	-	278,595	12,585,604	627,252	877,584	3,394,093	24,195	17,759,293
New Jersey	-	2,100	3,482,326	293,531	363,094	49,207	358,064	3,859,181
New York Fire	-	58,750	2,534,234	278,083	293,628	91,921	726,376	2,531,120
New York Underwriters	-	50,000	5,101,271	623,098	1,358,082	122,464	726,376	7,193,693
Niagara	-	58,000	21,723,283	1,012,909	1,464,930	426,645	103,426	24,585,341
North Carolina Home	-	168,000	2,601,255	85,257	74,330	86,060	2,442	2,844,069
Northern (N. Y.)	-	726,300	7,860,105	702,622	764,856	241,390	9,729,110	20,919,874
North River	-	129,771	18,037,878	1,169,224	1,189,023	150,415	252,566	20,919,874
Northwestern Fire and Marine	-	793,596	1,765,453	298,783	182,056	150,147	66,082	2,976,589
Northwestern National	-	-	11,516,456	372,653	860,083	239,604	1,583,824	13,583,824
Occidental	-	-	3,429,609	390,917	135,949	37,235	203,377	3,790,333
Ohio Farmers	-	92,925	2,131,578	360,970	505,680	223,647	448,696	4,918,097
Orient	-	-	6,282,185	485,557	550,554	52,806	7,376,203	8,235,252
Pacific	-	25,750	5,135,808	492,042	628,282	49,465	96,065	6,235,252
Patriotic	-	-	2,171,999	159,889	140,003	64,100	20,181	2,515,810
Pennsylvania	-	150,000	13,980,134	781,424	1,121,684	985,063	137,777	16,912,016
Peoples National	-	4,000	2,891,027	373,888	-	162,630	178,601	2,422,623
Philadelphia Fire and Marine	-	-	3,689,417	607,565	661,304	158,835	5,037,585	7,936,366
Philadelphia National	-	-	2,680,471	157,995	83,607	22,646	152,526	2,926,943
Phoenix	-	660,250	29,656,640	3,354,686	1,828,703	6,781,570	42,706,916	34,501,320
Pilot Reinsurance	-	-	4,660,169	511,124	23,378	32,728	726,679	4,501,320
Potomac	-	786,275	13,918,846	499,215	270,982	109,407	3,695,576	16,221,621
Presidential	-	227,975	994,390	100,705	-	12,612	28,215	1,078,163
Providence Washington	-	100,000	1,142,148	69,524	916,235	28,215	17,770,782	1,078,163
Provident	-	-	1,918,448	499,215	122,832	2,358,723	22,237	3,307,318
Public	-	-	3,952,501	129,691	39,773	12,051	39,237	4,355,093
Queen	-	-	5,371,023	1,190,014	39,773	237,763	4,635	7,116,894
Reliance	-	188,750	21,710,664	1,227,310	1,246,152	44,810	735,105	23,472,292
Republic	-	420,275	1,838,734	180,392	290,248	231,262	934,981	2,382,571
Rhode Island	-	34,250	3,395,865	364,056	27,473	1,316,071	7,375,652	7,375,652
Richmond	-	638,300	5,336,538	544,597	813,133	789,214	107,830	7,375,652
	-	-	2,588,078	163,090	175,485	13,297	384,571	3,240,580



TABLE 7. — Assets Dec. 31, 1930 — Concluded

COMPANIES	Real Estate	Mortgages	Collateral Loans	Stocks and Bonds	Cash in Office and Banks	Agents' Balances and Bills Receivable	All Other Assets	Assets Not Admitted	Admitted Assets
<i>Stock Companies of Other States — Concluded</i>									
Rochester American	—	—	—	\$3,214,871	\$1,610	\$44,221	\$22,153	\$229,233	\$3,053,622
Safeguard	—	—	—	2,024,602	295,151	124,015	50,423	39,014	2,453,177
Seaboard Fire and Marine	—	—	—	2,809,965	137,160	265,330	15,084	706,514	2,521,925
Security (N. Y.)	\$630,445	\$836,250	—	9,542,176	545,963	910,989	634,324	202,408	3,304,423
Southern	—	—	—	2,720,645	317,385	315,239	24,969	35,043	3,966,469
Southern (Conn.)	—	—	—	3,283,902	219,366	249,040	84,986	111,656	3,034,249
Standard (N. Y.)	200,000	976,350	—	1,455,311	522,262	258,351	343,284	4,711,307	5,325,388
Standard (N. Y.)	—	—	—	4,228,707	331,041	310,217	57,192	66,112	3,259,910
Star	—	—	—	4,693,050	1,209,664	2,578,761	706,989	338,768	4,258,789
St. Paul Fire and Marine	1,142,982	2,239,513	\$3,500	26,717,269	46,409	688,821	56,233	586,065	1,298,376
Stuyvesant	—	13,000	—	4,040,391	83,771	83,008	12,245	19,966	4,855,797
Sun Underwriters	—	—	—	1,139,318	236,480	687,422	112,838	106,788	2,741,986
Superior Fire	67,509	772,988	—	3,085,348	85,031	241,991	66,710	149,146	3,298,040
Sussex	—	179,700	—	2,317,700	535,195	348,212	14,320	370,941	4,335,553
Transcontinental	—	—	—	2,771,254	—	340,577	90,073	1,432,314	14,941,341
Transportation	—	104,000	—	4,890,891	342,326	1,259,775	125,348	40,949	1,409,207
Travelers Fire	—	250,000	—	11,834,937	61,254	68,364	196,823	186,236	1,178,345
Twin City	173,695	103,083	—	913,947	79,135	50,658	13,261	41,364	4,214,973
United American	—	307,880	—	3,522,998	75,188	228,835	52,166	711,804	32,316,856
United Firemen's	—	377,150	—	27,108,122	1,844,048	2,051,803	110,242	62,388	6,565,763
U. S. Merchants and Shippers	—	1,911,445	3,000	5,669,626	402,209	502,365	53,951	592,792	4,531,154
Universal	—	—	—	4,100,646	244,439	655,452	63,409	377,960	2,247,517
Victory	32,000	370,920	—	1,803,432	101,094	202,901	25,130	214,493	3,330,441
Virginia Fire and Marine	68,021	41,600	—	2,887,514	254,984	204,433	88,382	1,140,200	15,145,192
Westchester	—	346,910	—	13,668,556	1,054,210	1,104,137	111,579	84,296	1,473,010
Western Fire	—	400	—	1,363,207	60,481	103,013	30,205	80,646	929,675
Wheeling	66,500	103,775	—	676,883	47,846	67,817	47,500	48,792	4,215,459
World Fire and Marine	—	—	—	3,082,931	418,978	519,509	212,833	—	—
Totals	\$34,827,530	\$61,863,952	\$2,853,267	\$1,638,190,097	\$108,269,110	\$136,953,038	\$72,577,985	\$106,761,080	\$1,948,773,899
<i>United States Branches, Companies of Other Countries</i>									
Alliance Assurance	—	—	—	\$1,401,445	\$287,271	\$144,018	\$42,371	\$9,962	\$1,865,943
Atlas Assurance	—	—	—	5,714,563	283,956	1,021,927	93,528	205,914	6,908,060
British America	—	—	—	3,169,189	234,265	203,587	11,125	511,675	3,106,491
British and Foreign Marine	—	—	—	2,370,867	213,927	340,563	85,104	57,582	2,952,879
British General	—	—	—	1,274,911	73,903	91,110	72,510	38,405	1,474,029
Caledonian	—	—	—	3,615,488	142,431	481,972	63,422	36,173	4,273,910
Century	—	—	—	2,738,618	16,715	349,689	49,267	324,017	2,880,272
Commercial Union Assurance	—	—	—	9,116,532	2,972,798	1,460,318	890,917	114,935	16,104,724
Eagle, Star and British	—	—	—	5,292,526	349,422	552,321	201,685	22,467	6,376,217
General	—	—	—	2,709,572	183,768	158,694	15,480	134,960	1,912,554
Halifax	—	—	—	2,406,617	188,571	261,047	11,663	232,027	2,635,871
Indemnity Mutual Marine	—	—	—	1,051,060	168,897	120,676	50,558	3,929	1,387,252
Law Union and Rock	—	—	—	2,267,169	316,109	261,724	29,105	136,678	2,737,429

Liverpool and London and Globe	698,877	366,979	—	15,560,547	1,097,143	2,050,596	212,781	460,016	19,526,907
London Assurance	—	—	—	5,952,637	654,113	888,120	375,911	43,112	7,827,669
London and Lancashire	—	—	—	6,773,467	975,110	799,466	172,476	116,427	8,604,690
London and Provincial	—	—	—	1,020,202	40,938	88,066	128,644	6,266	1,271,584
London and Scottish	—	—	—	1,534,634	48,992	129,725	109,819	8,176	1,814,994
Marine	—	—	—	3,583,036	1,072,260	534,631	193,143	18,823	5,364,247
Netherlands	—	—	—	1,474,980	115,965	187,603	60,731	34,387	1,804,892
New India	—	267,850	—	837,463	95,723	11,553	260,712	—	1,473,301
North British and Mercantile	—	—	—	13,643,143	854,177	1,541,780	1,025,255	116,193	16,948,162
North China	—	—	—	1,000,623	24,040	10,661	72,558	59	1,107,823
Northern Assurance	258,750	—	—	7,040,736	415,369	983,635	318,313	88,293	8,928,510
Norwich Union	175,000	—	—	5,724,770	247,216	743,739	416,738	95,276	7,212,187
Palatine	—	—	—	3,780,663	290,399	254,481	185,987	12,007	4,499,523
Phoenix Assurance	228,579	—	—	6,808,348	515,908	1,196,929	268,139	329,722	8,688,181
Queensland	—	—	—	1,722,882	31,100	127,022	25,374	45,090	1,861,288
Royal	1,143,500	1,500,000	—	18,454,196	1,455,101	2,260,153	407,555	140,493	25,080,012
Royal Exchange	—	—	—	4,620,472	237,241	541,606	47,208	274,997	5,171,530
Scottish Union and National	410,654	743,600	—	6,834,762	557,512	980,423	108,396	175,141	9,460,206
Sea	—	—	—	2,531,168	141,794	146,676	87,972	9,204	2,898,406
Scandinavia	—	524,000	—	1,284,511	301,047	3,564	87,445	3,370	2,197,197
Standard Marine	—	65,333	—	3,428,971	242,854	349,784	190,865	41,294	4,236,513
State Assurance	—	—	—	1,584,940	31,087	184,123	18,348	48,346	1,770,152
Sun	—	15,000	—	5,569,815	354,458	796,037	236,855	59,887	6,887,278
Svea	—	—	—	2,869,583	197,559	436,471	170,536	363,836	3,213,313
Thames and Mersey	—	—	—	1,157,737	91,499	68,542	170,501	3,512	1,482,781
Tokio	—	—	—	1,607,985	2,069,555	454,044	131,401	992,753	13,270,132
Union Assurance	—	—	—	2,717,321	180,857	167,786	182,458	3,231,836	3,731,403
Union of Canton	—	—	—	2,926,044	398,697	207,942	216,544	17,824	3,731,403
Union of Paris	—	—	—	1,731,422	92,471	198,870	35,722	20,128	2,051,784
Union Marine	—	—	—	1,094,147	47,578	47,047	35,722	30,861	1,203,183
Western Assurance	—	—	—	4,824,851	475,477	343,537	44,337	531,701	5,556,401
Yorkshire	—	29,500	—	4,079,609	327,517	553,575	64,276	252,480	4,831,990
Totals	\$4,591,454	\$3,615,262	\$6,770	\$195,970,952	\$19,093,081	\$22,766,833	\$7,563,088	\$6,183,981	\$247,423,456
<i>Re-capitalization</i>									
Massachusetts mutual companies other than manu-	—	—	—	—	—	—	—	—	—
facturers' (37 companies)	\$794,004	\$1,394,788	\$40,000	\$20,341,766	\$1,885,998	\$1,154,006	\$937,482	\$1,068,071	\$25,479,973
Mutual companies of other states other than manu-	—	—	—	—	—	—	—	—	—
facturers' (36 companies)	7,848,889	8,102,377	408,364	57,049,851	8,600,674	6,273,727	5,618,698	1,599,599	92,302,981
Massachusetts manufacturers' mutuals (8 companies)	—	—	—	25,454,349	1,603,057	491,234	1,222,025	60,459	28,710,206
Manufacturers' mutuals of other states (20 com-	—	—	—	—	—	—	—	—	—
panies)	—	435,500	—	45,945,808	2,999,139	988,124	3,712,022	830,832	53,249,761
Massachusetts stock companies (8 companies)	1,680,414	2,169,793	—	58,847,137	3,277,733	4,334,027	8,922,081	1,487,315	77,793,870
Stock companies of other states (191 companies)	34,827,530	61,863,952	2,853,267	1,638,190,097	108,269,110	136,933,038	72,577,985	106,761,080	1,948,773,899
United States branches, companies of other countries	—	—	—	—	—	—	—	—	—
(45 companies)	4,591,454	3,615,262	6,770	195,970,952	19,093,081	22,766,833	7,563,088	6,183,984	247,423,456
Totals (345 companies)	\$49,742,291	\$77,581,672	\$3,308,401	\$2,041,799,960	\$145,728,792	\$173,010,989	\$100,553,381	\$117,991,340	\$2,473,734,146

TABLE 8. — *Liabilities Dec. 31, 1930*

COMPANIES		Net Unpaid Losses	Unearned Premiums	Taxes Due or Accrued	All Other Liabilities	Total Li- abilities, except Capital	Capital	Surplus over All Liabilities	Surplus to Policyholders
<i>Massachusetts Mutual Companies Other than Manufacturers</i>									
Arlington		\$16,296	\$294,110	\$2,300	\$2,828	\$245,534	—	\$200,134	\$200,134
Allied American		84,820	84,393	3,919	10,811	117,943	\$100,000*	464,729	564,729
Annisquam		857	5,739	50	—	6,646	—	14,769	14,769
Associated Merchants		331	29,125	301	2,041	31,798	—	6,027	6,027
Attleborough		2	25,291	123	3,336	28,752	—	50,235	50,235
Barnstable County		1,000	115,422	465	302	117,189	—	295,203	295,203
Bay State		700	11,349	300	1,410	13,759	—	9,879	9,879
Berkshire		41,766	530,749	7,000	9,958	589,473	—	229,747	229,747
Cambridge		11,478	244,059	3,000	12,276	270,813	—	110,376	110,376
Citizens		6,424	110,686	1,245	1,455	119,810	—	182,675	182,675
Dedham		1,946	89,865	1,900	1,176	93,887	—	171,590	171,590
Dorchester		4,613	186,577	1,600	3,471	196,264	—	303,826	303,826
Federal		2,905	42,808	730	6,385	52,848	100,000*	72,551	172,551
Fitchburg		47,937	424,943	10,643	8,131	491,654	—	333,724	333,724
Gloucester		650	—	102	847	1,599	—	8,068	8,068
Groveland		25	—	17	7,493	7,535	—	51,952	51,952
Hampshire		8,291	109,142	900	967	119,300	—	384,820	384,820
Hingham		4,962	304,167	2,175	1,856	313,160	100,000*	968,289	1,068,289
Holyoke		39,655	618,765	7,218	8,430	674,068	—	90,313	90,313
Lowell		4,116	132,334	1,200	1,968	139,618	—	2,271,478	2,271,478
Lumber		66,736	556,196	13,825	6,722	643,479	—	26,581	126,581
Lynn Mfrs. and Merchants		3,317	60,709	550	15,559	80,135	100,000*	221,035	221,035
Lynn Mutual		7,963	165,169	1,815	2,247	177,194	—	209,319	209,319
Merchants and Farmers		14,619	232,098	2,332	4,758	253,807	—	136,444	136,444
Merrimack		39,986	748,767	9,000	12,285	810,038	—	949,048	949,048
Middlesex		36,427	598,940	7,019	8,729	651,115	—	431,690	431,690
Mutual Fire		—	63,160	39	646	63,845	—	70,500	70,500
Mutual Protection		3,905	90,282	1,291	2,353	97,831	—	66,786	66,786
Newburyport		—	6,591	3	30	6,624	—	887,560	887,560
Norfolk		2,307	222,154	2,000	2,586	229,047	—	1,439,593	1,439,593
Quincy		22,496	714,568	7,520	4,623	749,207	—	69,981	69,981
Salem		2,968	68,888	592	1,990	74,438	—	526,141	526,141
Traders and Mechanics		7,487	276,083	2,400	3,436	289,406	—	231,671	231,671
Twin Mutual		37,689	381,455	6,910	3,614	429,668	—	1,291,476	1,291,476
United Mutual		120,538	1,305,117	27,000	224,905	1,677,560	100,000*	—	—
West Newbury		65	—	25	5,120	5,210	—	1,742,333	1,742,333
Worcester Mutual		11,289	577,453	5,374	6,518	600,584	—	—	—
Totals		\$590,516	\$9,357,154	\$131,903	\$391,265	\$10,470,838	\$500,000	\$14,521,143	\$15,021,143
<i>Mutual Companies of Other States Other than Manufacturers</i>									
Atlantic Mutual		\$5,048,400	\$609,702	\$2,310	\$4,908,370	\$10,568,782	—	\$11,835,846	\$11,835,846
Automobile Mutual		15,552	334,266	16,500	206,209	372,527	250,000†	2,733,870	2,983,870
Central Manufacturers		273,657	2,049,275	37,000	14,631	2,373,563	—	1,992,829	1,992,829
Glen Cove Mutual		48,466	455,724	10,679	15,358	530,227	—	200,512	200,512

Grain Dealers National	64,413	869,849	33,733	70,014	1,038,039	1,743,794	1,743,794
Hardware Dealers'	254,532	2,644,193	58,000	43,119	2,999,844	1,169,576	1,169,576
Indiana Lumbermen's	65,648	724,574	23,000	41,000	854,222	1,451,310	1,451,310
Iowa Mutual	102,192	638,301	8,000	29,222	777,115	150,121	150,121
Lumbermen's Mutual	170,198	1,373,601	35,000	20,401	1,999,200	789,638	789,638
Lumbfield Mutual	5,262	70,167	350	3,586	79,365	182,962	182,962
Manufacturers and Merchants'	12,924	316,861	2,000	48,511	380,256	931,332	931,332
Manufacturers and Manufacturers'	14,771	144,547	1,500	9,956	170,774	670,882	670,882
Michigan Millers'	264,213	2,253,934†	29,218	39,900	2,587,265	1,662,076	1,662,076
Millers Mutual (Ill.)	69,998	825,620	7,000	30,006	946,624	1,182,114	1,182,114
Millers Mutual (Pa.)	21,197	345,189†	7,000	4,001	377,387	994,513	994,513
Millers Mutual (Texas)	47,748	582,970	10,000	13,956	634,674	610,002	610,002
Millers National	143,335	2,470,396	60,000	30,086	2,758,228	3,017,749	3,017,749
Mill Owners Mutual (Iowa)	310,278	1,311,263	45,203	64,333	1,564,158	1,162,482	1,162,482
Minnesota Implement	17,172	2,528,263	64,657	90,452	2,993,650	1,073,689	1,073,689
Mutual Fire (Me.)	112,412	683,755	2,916	5,570	193,068	223,701	223,701
National Implement	23,932	149,570	1,000	40,842	858,183	178,002	178,002
National Mutual (Ohio)	73,190	496,569	12,359	11,591	186,093	223,013	223,013
National Retailers	455,755	3,586,062	83,159	84,711	666,829	230,367	230,367
Northwestern Mutual	78,402	3,586,062	11,500	223,552	4,349,128	608,687	608,687
Ohio Hardware	9,632	479,544	1,160	14,141	583,587	177,814	177,814
Ohio Mutual	35,231	68,423	1,160	4,065	83,280	380,430	380,430
Pawtucket Mutual	65,887	701,176	14,359	12,804	763,620	560,001	560,001
Pennsylvania Lumbermen's	47,827	471,655	15,286	8,748	561,576	2,079,395	2,079,395
Pennsylvania Millers	192,122	400,771	16,000	30,500	495,098	1,624,295	1,624,295
Phenix Mutual	1,482	192,122	2,000	82,457	287,844	7,245	7,245
Providence Mutual	308,721	253,463	2,915	20,997	278,857	1,213,182	1,213,182
Retail Hardware	15,569	2,617,000	61,600	83,191	3,070,512	2,113,239	2,113,239
Union Mutual	4,550	274,860	3,560	40,804	334,793	339,851	339,851
Utica	87,806	143,708	64	5,396	153,718	116,451	116,451
Vermont Mutual	16,757	434,135	12,500	7,766	542,297	284,229	284,229
Western Millers Mutual		319,515	10,000	2,000	348,272	483,802	483,802
Totals . . . . .	\$8,496,110	\$31,989,007	\$736,702	\$6,362,276	\$47,584,095	\$1,110,450	\$43,608,436
<i>Massachusetts Manufacturers' Mutuals</i>							
Arkwright	\$29,231	\$2,700,145	\$7,143	\$8,000	\$2,744,519	\$4,971,112	\$4,971,112
Boston Manufacturers	33,222	3,548,758	6,051	3,843	3,591,874	5,855,842	5,855,842
Cotton and Woollen	7,021	738,087	1,792	1,935	748,835	1,328,378	1,328,378
Fall River Manufacturers'	13,059	1,091,488	2,169	90	1,106,806	1,682,837	1,682,837
Industrial	3,462	364,534	987	968	369,931	769,257	769,257
Paper Mill	2,355	303,879	450	700	307,384	521,172	521,172
Rubber Manufacturers'	6,744	693,066	1,685	1,936	703,431	1,310,100	1,310,100
Worcester Manufacturers'	14,755	1,077,925	5,000	1,259	1,098,939	1,599,769	1,599,769
Totals . . . . .	\$109,849	\$10,517,882	\$25,277	\$18,731	\$10,671,739	\$18,038,467	\$18,038,467
<i>Manufacturers' Mutuals of Other States</i>							
American Mutual	\$10,235	\$1,149,578	\$2,280	\$693	\$1,162,696	\$1,961,440	\$1,961,440
Blackstone Mutual	20,219	1,868,177	6,378	8,823	1,903,597	3,180,980	3,180,980
Enterprise Mutual	10,235	1,149,578	2,280	603	1,162,696	1,920,657	1,920,657
Freemans' Mutual	26,904	2,755,007	17,084	6,235	2,805,290	3,352,267	3,352,267
Hope Mutual	4,728	761,638	4,934	841	772,141	1,029,704	1,029,704

† Includes guarantee deposits.

† Guaranty fund.

\* Guaranty capital.



TABLE 8. — *Liabilities Dec. 31, 1930* — Continued

COMPANIES		Net Unpaid Losses	Unearned Premiums	Taxes Due or Accrued	All Other Liabilities	Total Li- abilities, except Capital	Capital	Surplus over All Liabilities	Surplus to Policyholders
<i>Manufacturers' Mutuals of Other States — Concluded</i>									
Keystone Mutual	.	\$2,866	\$432,882	\$2,200	\$300	\$438,248	—	\$379,194	\$379,194
Manton Mutual	.	2,547	385,314	3,800	200	389,861	—	347,887	347,887
Manufacturers' Mutual	.	17,060	1,915,963	3,800	1,005	1,937,828	—	3,263,213	3,263,213
Mechanics Mutual	.	10,236	1,139,578	2,880	603	1,162,697	—	2,226,121	2,226,121
Mercantile Mutual	.	5,664	579,999	4,716	1,271	591,630	—	518,838	518,838
Merchants Mutual	.	11,360	1,067,897	5,284	3,316	1,087,837	—	1,728,512	1,728,512
Mill Owners Mutual (Ill.)	.	2,789	511,940	3,000	4,105	521,834	—	562,871	562,871
Narragansett Mutual	.	2,832	290,004	2,430	635	295,901	—	271,248	271,248
National Mutual (Pa.)	.	941	146,464	1,000	100	148,505	—	122,670	122,670
Philadelphia Manufacturers	.	8,945	822,932	1,344	232	833,453	—	883,334	883,334
Protection Mutual	.	4,187	767,926	4,000	700	776,813	—	3,586,263	3,586,263
Rhode Island Mutual	.	17,060	1,915,963	3,800	1,005	1,937,828	—	132,182	132,182
Standard Mutual	.	971	162,979	349	16,366	180,665	—	4,370,990	4,370,990
State Mutual	.	20,471	2,299,156	4,560	1,206	2,325,393	—	1,129,873	1,129,873
What Cheer Mutual	.	4,876	784,167	4,983	841	794,867	—	\$32,020,001	\$32,020,001
Totals	.	\$185,126	\$20,917,142	\$78,502	\$48,990	\$21,229,760	—	\$32,020,001	\$32,020,001
<i>Massachusetts Stock Companies</i>									
Boston	.	\$1,767,846	\$5,870,969	\$386,400	\$648,653	\$8,673,868	\$3,000,000	\$11,940,435	\$11,940,435
Employers'	.	316,356	1,999,247	75,000	56,742	2,447,345	1,000,000	1,143,252	2,143,252
Massachusetts Fire and Marine	.	74,356	383,434	22,000	14,255	494,045	1,000,000	1,080,013	2,080,013
New England	.	53,561	345,244	20,903	12,049	431,757	400,000	606,330	1,006,330
Old Bay State	.	—	—	—	—	—	—	—	—
Old Colony	.	380,540	1,775,028	113,100	103,382	2,372,050	1,000,000	5,141,831	6,141,831
Sentinel	.	54,702	344,500	9,000	31,000	439,202	1,000,000	963,326	1,963,326
Springfield Fire and Marine	.	1,679,487	15,142,172	305,000	354,000	17,480,659	5,000,000	12,179,757	17,179,757
Totals	.	\$4,326,848	\$25,860,594	\$931,403	\$1,220,081	\$32,338,926	\$12,400,000	\$33,054,944	\$45,454,944
<i>Stock Companies of Other States</i>									
Aero	.	\$103,113	\$221,942	\$11,000	\$10,957	\$347,012	\$500,000	\$261,673	\$761,673
Actna	.	3,145,885	23,937,831	920,000	535,952	28,588,668	7,500,000	20,803,407	28,303,407
Agricultural	.	922,582	5,844,656	210,000	232,464	7,209,702	3,000,000	5,258,930	8,258,930
Albany	.	78,149	798,902	42,500	14,099	933,650	250,000	1,028,000	1,278,000
Allennania	.	329,661	2,108,043	62,631	27,839	2,528,274	1,000,000	1,579,607	2,579,607
Alliance	.	661,589	3,265,808	187,010	58,484	4,172,891	1,000,000	4,217,864	5,217,864
Allied Fire	.	39,283	159,732	3,487	9,408	211,910	200,000	120,149	320,149
American (N. J.)	.	2,379,954	14,810,748	275,000	816,089	18,281,791	6,687,480	9,144,879	15,832,359
American Alliance	.	189,291	1,698,633	85,000	30,000	2,002,924	3,000,000	4,322,680	7,322,680
Ameri-an Automobile	.	370,303	1,730,825	109,566	189,951	2,400,645	500,000	442,199	442,199
American Central	.	410,090	3,439,499	175,000	158,330	4,182,919	1,000,000	2,671,688	3,671,688
American Colony	.	85,968	660,265	12,000	6,441	773,674	500,000	171,159	671,159
American Constitution	.	69,572	524,409	20,000	5,575	619,556	1,000,000	1,666,493	1,666,493
American Druggists'	.	12,194	243,633	34,822	37,453	328,102	750,000	1,048,353	1,798,353
American Eagle	.	684,879	5,841,715	244,470	139,050	6,910,114	1,000,000	6,403,588	7,403,588
American Equitable	.	905,996	6,487,498	51,349	1,161,364	8,606,207	2,000,000	1,893,742	3,893,742

American and Foreign	439,212	1,205,346	84,630	51,063	1,780,251	2,740,153	4,240,153
American Home	73,693	635,477	15,000	6,230	735,400	602,888	1,602,888
American Merchant Marine	112,973	486,024	15,000	5,083	619,080	400,000	964,299
American National	72,883	705,408	20,000	7,000	805,291	500,000	564,299
American Union	45,937	512,297	28,100	8,407	594,741	500,000	242,458
Anchor	32,216	372,215	5,057	851	410,339	1,000,000	1,213,967
Associated Reinsurance	117,774	675,747	15,000	7,500	816,021	400,000	1,564,006
Automobile	5,329,206	5,329,206	448,241	320,298	7,955,499	5,000,000	327,238
Baltimore American	286,688	2,404,361	57,000	1,000	2,749,049	1,000,000	8,403,289
Bankers and Shippers	560,773	2,447,643	55,000	20,951	3,033,467	1,000,000	13,403,289
Birmingham (Pa.)	9,733	138,988	3,100	1,800	153,621	200,000	2,355,531
Bronx	263,190	2,116,262	—	10,607	2,380,560	1,000,000	2,722,728
Buffalo	103,809	1,804,937	95,000	68,724	2,067,560	1,000,000	451,123
Buffalo	209,409	2,369,433	16,200	91,588	2,755,430	1,000,000	2,375,283
Calcedonian-American	53,685	309,300	11,000	1,100	448,375	200,000	2,015,962
California	170,389	2,225,464	115,000	67,080	2,675,933	1,000,000	3,590,369
Camden	781,078	5,355,050	200,000	89,304	6,425,432	2,000,000	1,169,518
Capital	—	—	—	15,305	15,305	300,000	1,767,927
Carolina	126,341	763,182	97,500	237,009	1,144,432	500,000	6,816,782
Central Fire	67,510	1,349,550	35,000	77,292	1,529,352	1,000,000	518,926
Central Union	5,080	110,497	4,900	2,007	122,484	500,000	1,284,784
Chicago Fire and Marine	218,326	1,708,036	42,000	50,055	2,078,417	1,000,000	2,379,548
Church Properties	—	75,931	4,000	3,121	83,052	500,000	1,534,222
Citizens (N. Y.)	44,672	313,205	100,000	629,884	996,261	200,000	1,034,222
City of New York	450,068	2,694,294	100,000	711,997	3,956,369	1,000,000	680,116
Columbia (N. J.)	102,556	1,044,166	37,500	12,833	1,197,055	1,000,000	109,550
Columbia (Ohio)	82,833	640,694	15,000	69,876	805,493	1,000,000	323,326
Commerce	208,064	1,592,441	48,000	8,610	1,587,115	1,000,000	2,283,055
Commonwealth	129,673	1,207,940	42,000	27,810	1,407,423	1,000,000	2,432,294
Commercial Union (N. Y.)	369,856	2,972,003	132,185	38,581	3,612,625	1,000,000	1,432,294
Concordia	364,647	3,004,194	52,000	33,314	3,454,155	1,000,000	911,621
Connecticut	1,006,394	7,313,451	348,693	215,045	8,883,583	2,000,000	3,002,447
Continental	3,028,437	26,051,629	833,000	3,426,117	33,339,183	19,494,464	787,501
Cosmopolitan	59,707	862,952	32,037	14,563	1,023,435	1,000,000	1,767,501
County	51,063	907,716	60,000	22,582	622,652	1,000,000	4,002,457
Detroit Fire and Marine	135,541	907,716	60,000	22,582	1,330,257	1,000,000	11,204,415
Dixie	51,063	330,487	6,000	28,028	415,678	500,000	55,689,276
Dubuque Fire and Marine	212,973	2,900,257	123,500	28,441	3,265,171	1,000,000	1,585,504
Eagle (N. Y.)	50,918	498,627	25,027	15,632	590,204	1,000,000	1,794,298
East and West	74,524	648,463	36,200	13,152	727,339	1,000,000	2,023,814
Empire Fire	73,884	218,067	10,000	10,956	312,907	400,000	1,897,354
Empire State	43,860	434,073	—	1,981	479,914	1,000,000	2,284,109
Equitable Fire and Marine	200,975	1,456,594	63,735	39,479	1,760,783	1,000,000	516,209
Eureka-Security	128,168	1,627,047	41,823	184,005	1,981,043	1,000,000	2,246,129
Excelsior	32,004	261,060	11,000	19,839	323,903	250,000	3,765,709
Export	272,135	39,414	28,670	93,447	432,666	1,000,000	1,591,572
Farmers'	111,570	768,318	40,000	9,610	929,498	2,000,000	372,651
Federal	1,453,240	2,777,682	455,000	1,189,136	5,875,058	1,000,000	2,778,965
Federal Union	116,803	741,775	28,517	12,499	899,594	1,000,000	9,840,683
Fidelity and Guaranty	246,551	1,977,040	86,517	2,353,111	2,553,111	1,000,000	1,532,465
Fidelity-Phoenix	2,649,385	21,843,588	605,000	2,797,583	27,895,526	13,858,068	2,401,515
Fire Association	1,698,692	12,179,029	463,159	371,867	14,712,747	5,600,000	43,846,275
Fireman's Fund	3,185,282	15,011,113	592,379	406,392	19,195,166	7,500,000	11,071,406
							18,679,533

TABLE 8. — *Liabilities Dec. 31, 1930* — Continued

COMPANIES	Net Unpaid Losses	Unearned Premiums	Taxes Due or Accrued	All Other Liabilities	Total Liabilities, except Capital	Capital	Surplus over All Liabilities	Surplus to Policyholders
<i>Stock Companies of Other States — Continued</i>								
Firemen's (D. C.)	\$16,623	\$213,723	\$9,170	\$65,650	\$305,166	\$200,000	\$235,900	\$435,900
Firemen's (N. J.)	1,391,769	9,604,497	240,000	2,220,605	13,456,871	18,792,020	20,081,865	38,873,825
First American	100,714	1,107,953	38,300	16,500	1,263,467	1,000,000	1,742,191	2,742,191
First National	216,211	1,788,937	56,551	227,982	2,289,681	1,000,000	1,455,061	1,650,061
Franklin Fire	1,140,384	6,477,882	240,000	2,105,240	9,963,476	3,000,000	9,855,222	12,355,222
Franklin National	92,579	727,282	19,000	10,300	849,161	1,000,000	1,331,998	2,331,998
Fulton	42,962	266,370	10,000	112,118	320,439	500,000	883,003	1,383,003
General Exchange	738,011	6,049,007	783,788	1,107	7,682,924	1,000,000	6,732,038	7,732,038
Germanic	184,503	734,275	32,500	34,311	985,589	1,000,000	1,254,187	1,254,187
Grand Fire and Marine	364,647	3,333,458	52,000	134,843	3,884,948	1,000,000	1,102,656	1,212,656
Glen Falls	1,449,900	7,709,317	200,000	369,882	9,729,099	5,000,000	6,012,643	11,012,643
Globe	268,644	3,475,775	22,248	149,391	3,916,058	1,000,000	1,352,631	2,262,631
Globe and Rutgers	10,475,828	27,407,225	725,000	9,776,085	48,384,138	7,000,000	28,466,352	35,466,352
Granite State	161,457	1,505,731	28,000	14,500	1,709,688	1,000,000	1,208,366	2,208,366
Great American	2,715,017	19,170,247	600,000	765,255	23,250,519	16,300,000	16,399,443	32,699,443
Great Lakes	74,735	585,243	10,000	88,865	758,843	500,000	302,912	802,912
Guaranty Fire	126,713	911,537	28,000	26,000	1,092,250	750,000	1,221,557	1,221,557
Hanover	815,243	5,027,722	150,000	304,643	6,297,608	4,000,000	9,057,161	13,057,161
Harford	5,640,400	37,440,805	2,000,000	1,050,000	46,131,205	12,000,000	34,883,158	46,883,158
Home	6,735,960	40,721,992	1,750,000	2,396,268	51,604,220	24,000,000	41,056,990	65,056,990
Home Fire and Marine	352,886	2,812,137	105,817	217,843	3,488,683	1,000,000	1,773,429	2,773,429
Homeland	43,859	429,887	13,472	5,351	492,569	1,000,000	928,212	1,928,212
Honestead	84,806	588,870	15,000	278,655	967,331	500,000	402,056	902,056
Hudson	293,009	2,026,411	50,000	17,674	2,387,094	1,000,000	598,232	1,598,232
Imperial Assurance	119,642	1,215,885	41,000	1,394,947	1,947,471	1,000,000	1,532,964	2,532,964
Importers and Exporters	216,881	1,670,083	30,064	12,243	1,929,271	1,000,000	591,746	1,591,746
Independence	99,408	739,747	5,316	4,761	849,232	1,000,000	1,417,049	1,417,049
Industrial	102,837	283,520	8,000	631,073	1,025,430	500,000	132,237	632,237
Insurance Co. of North America	6,811,326	28,255,472	1,624,979	507,139	37,198,976	12,000,000	43,290,916	55,290,916
Insurance Co. of State of Pa.	297,324	2,398,302	123,510	386,319	3,185,455	1,000,000	3,785,400	3,785,400
International	617,153	3,898,082	80,000	240,000	4,795,235	1,000,000	1,902,513	2,902,513
Inter-Ocean	328,352	1,962,677	79,073	153,864	2,532,966	500,000	1,047,918	1,547,918
La Salle	28,996	632,398	26,387	4,913	755,894	500,000	748,191	1,248,191
Lincoln	276,145	2,387,644	7,250	15,000	2,686,039	850,000	624,538	1,474,538
Lion Fire	79,261	449,894	2,369	14,670	546,194	200,000	91,737	411,737
Lumbermen (Pa.)	140,034	1,903,473	61,000	100,659	2,205,166	1,000,000	1,627,400	2,627,400
Majestic	15,173	87,135	2,500	37,250	142,058	250,000	201,653	251,653
Manhattan Fire and Marine	56,648	634,172	18,599	7,582	717,001	1,000,000	537,770	1,537,770
Maryland	54,514	427,453	29,960	5,950	517,877	1,000,000	1,238,818	2,238,818
Mechanics	364,647	3,272,315	52,000	29,841	3,718,803	600,000	1,210,323	1,210,323
Mechanics and Traders	200,590	1,575,466	58,400	33,600	1,808,056	1,000,000	1,854,349	2,854,349
Mercantile	342,278	2,994,757	118,060	39,719	3,494,814	1,000,000	2,700,762	3,700,762
Mercantile (Colo.)	87,754	772,625	20,454	32,199	913,032	400,000	545,703	945,703
Mercants (N. Y.)	506,397	4,431,719	170,000	722,170	5,830,286	4,000,000	3,184,723	7,184,723
Mercants (R. I.)	166,357	1,367,305	44,000	11,000	1,588,662	1,000,000	1,493,450	1,493,450
Mercants and Manufacturers	235,861	2,250,846	-	12,121	2,538,828	1,000,000	1,006,066	2,006,066



Mercury	255,831	1,849,388	55,000	61,968	2,222,187	1,000,000	1,078,525	2,078,525
Michigan Fire and Marine	566,613	1,687,633	60,000	36,530	1,949,776	1,000,000	1,065,698	2,065,698
Milwaukee Mechanics'	556,605	1,647,633	150,000	181,810	6,213,587	2,000,000	4,505,095	6,505,095
Minneapolis Fire and Marine	3,706	5,445,172	1,500	324,014	323,820	1,000,000	384,345	1,384,345
Mohawk	827	-	31,856	408	33,091	200,000	191,701	231,701
Monarch	199,810	1,218,774	65,000	21,890	1,905,474	1,000,000	1,522,240	2,522,240
National Fire	2,706,007	12,207,036	782,000	558,895	25,253,938	5,000,000	18,253,938	23,253,938
National-Ben Franklin	3,64,649	3,005,510	52,000	132,609	3,554,768	1,000,000	2,554,768	3,554,768
National Liberty	1,211,009	10,001,041	273,000	202,000	11,687,090	10,000,000	2,245,113	12,245,113
National Reserve	196,059	1,847,248	35,000	15,660	2,093,907	500,000	253,001	2,533,001
National Security	148,751	530,697	20,867	13,034	713,349	1,000,000	882,215	1,882,215
National Union	2,118,166	12,417,885	456,000	86,165	15,078,216	5,500,000	1,561,189	7,561,189
Nevada	21,396	337,180	8,000	650	367,226	400,000	137,921	537,921
Newark	488,210	4,148,138	119,500	130,043	4,885,891	2,000,000	2,580,180	4,580,180
New Brunswick	306,483	1,530,080	50,000	732,888	2,619,451	1,000,000	1,299,817	2,299,817
New Hampshire	617,811	5,212,003	145,000	394,590	6,369,404	3,000,000	8,389,889	11,389,889
New Jersey	293,501	1,856,820	38,000	21,006	2,209,327	1,000,000	649,854	1,649,854
New York Fire	60,035	859,562	12,603	69,200	1,001,400	1,000,000	529,720	1,529,720
New York Underwriters	137,665	1,162,903	30,000	9,500	1,340,068	2,000,000	3,853,625	5,853,625
Niagara	894,717	9,051,471	550,000	436,500	10,932,688	5,000,000	8,652,653	13,652,653
North Carolina	76,757	609,135	19,000	4,000	708,892	1,000,000	1,135,177	2,135,177
North Carolina Home	3,900,208	3,900,208	100,000	62,862	4,367,619	2,000,000	3,361,491	5,361,491
North River (N. Y.)	1,647,018	8,550,921	283,000	128,888	10,609,827	4,000,000	6,310,047	10,310,047
North River	70,371	628,621	13,218	472,040	1,184,250	1,000,000	1,792,339	2,792,339
Northwestern Fire and Marine	460,119	6,599,746	230,000	299,107	7,588,972	2,000,000	5,994,852	7,994,852
Northwestern National	86,561	889,373	28,388	212,052	1,216,374	1,000,000	1,573,959	2,573,959
Ohio Farmers	375,984	3,090,697	43,168	66,461	3,576,310	1,000,000	1,341,787	1,341,787
Orient	349,285	3,038,872	150,000	97,802	3,635,959	1,000,000	2,740,244	3,740,244
Pacific	537,202	2,884,520	59,000	41,882	3,522,404	1,000,000	1,712,878	2,712,878
Patriotic	102,798	808,442	31,300	9,040	951,580	1,000,000	564,230	1,564,230
Pennsylvania	807,098	7,719,841	262,926	130,224	8,920,089	1,000,000	6,991,927	7,991,927
Peoples National	212,883	949,672	25,000	4,000	1,191,555	1,000,000	231,068	1,231,068
Philadelphia Fire and Marine	385,865	1,629,904	98,114	36,989	2,150,872	1,000,000	1,886,713	2,886,713
Philadelphia National	39,222	419,600	25,300	54,967	539,098	1,000,000	1,387,845	2,387,845
Phoenix	1,690,603	12,232,198	717,319	518,619	15,158,739	6,000,000	21,548,177	27,548,177
Plot Reinsurance	284,461	1,460,777	10,000	70,000	1,821,090	1,500,000	1,180,230	2,680,230
Potomac	470,007	4,700,007	8,000	104,100	1,840,519	500,000	1,355,057	1,855,057
Presidential	108,323	470,007	8,000	104,100	690,430	250,000	137,733	387,733
Providence Washington	1,172,023	5,179,347	184,946	216,452	6,752,773	3,000,000	8,018,009	11,018,009
Providence	137,335	1,699,966	7,852	3,491	195,064	500,000	612,254	1,112,254
Prudential	238,637	1,701,002	29,350	85,297	2,089,286	500,000	1,785,807	2,285,807
Public	648,734	4,008,000	116,215	60,283	4,831,242	1,000,000	1,285,652	2,285,652
Queen	1,241,975	9,731,664	355,534	110,723	11,439,896	5,000,000	7,032,396	12,032,396
Relliance	41,848	363,878	47,602	571,553	1,026,781	1,000,000	355,790	1,355,790
Republic	161,787	961,986	59,027	199,903	1,383,693	1,000,000	1,382,360	2,382,360
Rhode Island	428,296	3,190,378	95,000	25,000	3,738,674	2,000,000	1,636,978	3,636,978
Richmond	149,705	1,143,026	39,000	22,921	1,351,652	1,000,000	885,928	1,885,928
Rochester American	54,979	438,213	25,000	7,500	529,192	1,000,000	1,524,430	2,524,430
Safeguard	67,079	648,177	29,009	752,265	1,524,430	500,000	1,192,912	1,692,912
Seaboard Fire and Marine	144,481	740,454	28,021	6,502	919,458	1,000,000	601,567	1,601,567
Security	704,816	5,681,600	25,000	66,651	6,665,067	4,009,648	4,009,648	6,009,648
Southern (N. Y.)	125,411	887,586	131,325	1,109,392	1,906,872	1,000,000	1,135,101	2,135,101
Standard (Conn.)	175,000	1,638,901	57,468	35,503	1,906,872	1,000,000	1,089,597	2,089,597



TABLE 8. — *Liabilities Dec. 31, 1930 — Concluded*

COMPANIES	Stock Companies of Other States — Concluded					Total Liabilities, except Capital				Capital	Surplus over All Liabilities		Policyholders
	Net Unpaid Losses	Premiums	Taxes Due or Accrued	All Other Liabilities	Liabilities, except Capital	Capital	Surplus over All Liabilities	Policyholders	Policyholders	Policyholders	Policyholders	Policyholders	Policyholders
<i>Standard (N. J.)</i> . . . . .	\$158,665	\$1,543,473	\$35,000	\$19,000	\$1,756,138	\$800,000	\$678,111	\$1,278,111	\$1,278,111	\$800,000	\$678,111	\$1,278,111	\$1,278,111
<i>Standard (N. Y.)</i> . . . . .	174,530	1,293,548	50,500	10,500	1,529,078	1,000,000	2,182,429	3,182,429	3,182,429	1,000,000	2,182,429	3,182,429	3,182,429
<i>Star</i> . . . . .	280,765	2,153,328	82,907	31,270	2,548,270	1,000,000	1,777,118	2,777,118	2,777,118	1,000,000	1,777,118	2,777,118	2,777,118
<i>St. Paul Fire and Marine</i> . . . . .	1,867,381	12,112,430	493,000	898,672	15,371,483	4,000,000	14,888,427	18,888,427	18,888,427	4,000,000	14,888,427	18,888,427	18,888,427
<i>Stuyvesant</i> . . . . .	269,234	2,081,510	75,000	427,479	2,853,223	1,000,000	405,566	1,405,566	1,405,566	1,000,000	405,566	1,405,566	1,405,566
<i>Sun Underwriters</i> . . . . .	32,658	356,091	21,300	7,233	417,282	600,000	281,094	881,094	881,094	600,000	281,094	881,094	881,094
<i>Superior Fire</i> . . . . .	364,647	3,001,740	52,000	30,074	3,448,461	1,000,000	1,407,336	1,407,336	1,407,336	1,000,000	1,407,336	1,407,336	1,407,336
<i>Sussex</i> . . . . .	146,339	912,112	35,000	24,728	1,118,179	1,000,000	623,807	1,623,807	1,623,807	1,000,000	623,807	1,623,807	1,623,807
<i>Transcontinental</i> . . . . .	92,580	727,396	31,000	14,000	864,976	1,000,000	1,433,064	2,433,064	2,433,064	1,000,000	1,433,064	2,433,064	2,433,064
<i>Transportation</i> . . . . .	412,989	40,670	40,670	74,433	1,533,234	2,000,000	802,319	2,802,319	2,802,319	2,000,000	802,319	2,802,319	2,802,319
<i>Travelers Fire</i> . . . . .	883,623	8,561,479	239,999	123,704	9,808,805	2,000,000	3,432,536	5,132,536	5,132,536	2,000,000	3,432,536	5,132,536	5,132,536
<i>Twin City</i> . . . . .	33,456	298,079	8,825	50,710	391,070	500,000	158,137	1,018,137	1,018,137	500,000	158,137	1,018,137	1,018,137
<i>United American</i> . . . . .	86,599	1,631,634	15,072	9,015	1,722,320	300,000	456,025	1,272,320	1,272,320	300,000	456,025	1,272,320	1,272,320
<i>United Firemen's</i> . . . . .	117,051	1,639,484	43,500	16,659	1,816,694	1,000,000	1,398,279	2,398,279	2,398,279	1,000,000	1,398,279	2,398,279	2,398,279
<i>United States Fire</i> . . . . .	2,251,424	13,753,516	440,000	309,520	16,754,460	5,000,000	10,562,396	15,562,396	15,562,396	5,000,000	10,562,396	15,562,396	15,562,396
<i>U. S. Merchants and Shippers</i> . . . . .	848,990	2,482,448	109,000	363,515	3,803,953	1,000,000	1,761,810	2,761,810	2,761,810	1,000,000	1,761,810	2,761,810	2,761,810
<i>Universal</i> . . . . .	568,522	1,863,901	85,000	216,499	2,733,922	1,000,000	797,232	1,797,232	1,797,232	1,000,000	797,232	1,797,232	1,797,232
<i>Victory</i> . . . . .	41,748	289,516	52,945	543,658	927,867	1,000,000	319,650	1,319,650	1,319,650	1,000,000	319,650	1,319,650	1,319,650
<i>Virginia Fire and Marine</i> . . . . .	220,169	1,413,545	13,500	41,750	1,688,964	500,000	1,141,477	1,641,477	1,641,477	500,000	1,141,477	1,641,477	1,641,477
<i>Westchester</i> . . . . .	1,162,755	7,449,479	225,000	255,317	9,092,551	2,000,000	4,052,641	6,052,641	6,052,641	2,000,000	4,052,641	6,052,641	6,052,641
<i>Western Fire</i> . . . . .	67,710	338,153	15,428	12,270	493,561	500,000	539,449	1,039,449	1,039,449	500,000	539,449	1,039,449	1,039,449
<i>Wheeling</i> . . . . .	57,658	430,128	5,500	23,805	517,091	200,000	412,584	712,584	712,584	200,000	412,584	712,584	712,584
<i>World Fire and Marine</i> . . . . .	182,442	1,361,901	73,000	25,736	1,643,079	1,000,000	1,572,380	2,572,380	2,572,380	1,000,000	1,572,380	2,572,380	2,572,380
<b>Totals</b> . . . . .	\$111,832,032	\$704,393,075	\$26,519,492	\$49,229,088	\$891,973,687	\$380,582,032	\$676,218,180	\$1,056,800,212	\$1,056,800,212	\$380,582,032	\$676,218,180	\$1,056,800,212	\$1,056,800,212
<i>United States Branches, Companies of Other Countries</i>													
<i>Alliance Assurance</i> . . . . .	\$694,399	\$431,912	\$46,000	\$66,155	\$1,168,466	\$200,000	\$396,877	\$696,877	\$696,877	\$200,000	\$396,877	\$696,877	\$696,877
<i>Atlas Assurance</i> . . . . .	375,750	3,939,317	135,000	77,579	4,527,646	400,000	1,980,414	2,380,414	2,380,414	400,000	1,980,414	2,380,414	2,380,414
<i>British America</i> . . . . .	739,211	1,475,726	54,000	33,996	1,872,933	300,000	1,033,558	1,233,558	1,233,558	300,000	1,033,558	1,233,558	1,233,558
<i>British and Foreign Marine</i> . . . . .	306,001	464,318	24,520	21,005	1,243,844	300,000	1,407,055	1,707,055	1,707,055	300,000	1,407,055	1,707,055	1,707,055
<i>British General</i> . . . . .	62,401	600,456	21,000	9,473	689,330	400,000	780,699	1,180,699	1,180,699	400,000	780,699	1,180,699	1,180,699
<i>Caledonian</i> . . . . .	310,089	2,462,245	70,000	22,673	2,865,007	300,000	1,108,903	1,408,903	1,408,903	300,000	1,108,903	1,408,903	1,408,903
<i>Century</i> . . . . .	374,107	1,489,517	67,250	43,562	1,974,436	400,000	605,836	705,836	705,836	400,000	605,836	705,836	705,836
<i>Commercial Union Assurance</i> . . . . .	1,100,602	7,182,874	330,000	330,269	8,643,745	400,000	6,760,979	7,160,979	7,160,979	400,000	6,760,979	7,160,979	7,160,979
<i>Eagle, Star and British</i> . . . . .	719,409	2,193,986	166,000	68,970	3,148,365	200,000	2,827,852	3,227,852	3,227,852	200,000	2,827,852	3,227,852	3,227,852
<i>General</i> . . . . .	92,501	540,070	41,000	14,445	688,016	200,000	1,024,538	1,224,538	1,224,538	200,000	1,024,538	1,224,538	1,224,538
<i>Hallifax</i> . . . . .	137,588	803,559	10,000	362,785	1,313,932	300,000	1,021,939	1,321,939	1,321,939	300,000	1,021,939	1,321,939	1,321,939
<i>Indemnity Mutual Marine</i> . . . . .	161,545	267,038	17,850	7,639	484,072	300,000	603,180	903,180	903,180	300,000	603,180	903,180	903,180
<i>Law Union and Rock</i> . . . . .	101,173	1,288,697	75,000	64,694	1,510,564	300,000	926,865	1,226,865	1,226,865	300,000	926,865	1,226,865	1,226,865
<i>Liverpool and London and Globe</i> . . . . .	1,462,123	11,612,295	407,695	174,083	13,656,196	400,000	5,470,711	5,870,711	5,870,711	400,000	5,470,711	5,870,711	5,870,711
<i>London Assurance</i> . . . . .	1,191,620	3,566,047	129,109	82,200	4,968,976	400,000	2,458,693	2,858,693	2,858,693	400,000	2,458,693	2,858,693	2,858,693
<i>London and Lancashire</i> . . . . .	298,431	3,864,201	185,000	122,319	4,469,951	400,000	3,734,739	4,134,739	4,134,739	400,000	3,734,739	4,134,739	4,134,739
<i>London and Provincial</i> . . . . .	66,203	516,471	14,000	2,500	599,174	300,000	372,410	672,410	672,410	300,000	372,410	672,410	672,410
<i>London and Scottish</i> . . . . .	111,312	636,114	17,826	22,426	787,678	300,000	727,316	1,027,316	1,027,316	300,000	727,316	1,027,316	1,027,316

Marine	1,059,872	1,341,658	225,000	331,967	2,955,497	300,000	2,108,750	2,408,750
Netherlands	687,173	880,4	20,900	8,804	793,407	300,000	711,485	1,011,485
New India	99,945	492,014	9,000	41,000	641,989	300,000	831,312	1,011,485
North British and Mercantile	1,075,104	8,522,570	359,949	133,707	10,091,330	300,000	6,456,832	6,456,832
North China	55,757	7,976	7,976	9,419	117,184	300,000	690,639	990,639
Northern Assurance	689,055	4,729,519	153,617	167,302	5,739,493	400,000	2,789,017	3,189,017
Norwich Union	542,775	3,860,496	125,589	58,988	4,587,848	400,000	2,224,339	2,824,339
Palatine	201,408	1,865,616	68,000	60,077	2,195,101	300,000	2,004,422	2,004,422
Phoenix Assurance	423,356	4,367,982	133,500	68,468	4,993,306	400,000	3,294,875	3,694,875
Queensland	112,077	692,014	18,500	8,002	830,593	400,000	1,030,695	1,030,695
Royal	1,532,649	12,486,129	517,771	137,118	14,673,667	400,000	10,006,345	10,406,345
Royal Exchange	374,481	2,889,999	70,136	88,861	3,423,477	400,000	1,748,053	1,748,053
Scottish Union and National	527,146	4,858,389	162,000	93,847	5,640,982	400,000	3,419,224	3,819,224
Sea	1,080,791	1,071,370	62,000	71,793	1,615,954	300,000	982,452	1,282,452
Scandinavia	184,501	1,078,171	15,000	45,000	1,322,672	200,000	674,525	874,525
Standard Marine	878,561	368,508	31,000	74,245	1,352,314	300,000	2,484,199	2,884,199
State Assurance	94,083	1,038,957	18,646	21,500	1,173,186	300,000	296,966	596,966
Sun	700,628	4,046,393	158,000	122,363	5,027,384	300,000	1,459,894	1,859,894
Svea	253,340	1,769,341	50,000	20,573	2,093,254	300,000	820,059	1,120,059
Thames and Mersey	314,497	168,268	20,618	31,633	535,016	300,000	647,765	947,765
Tokio	575,954	1,237,264	113,656	127,713	3,084,587	400,000	9,785,545	10,185,545
Union Assurance	172,139	1,537,811	56,500	29,461	1,795,911	400,000	1,035,925	1,435,925
Union of Canton	688,974	473,569	28,500	103,310	1,294,353	400,000	2,037,050	2,437,050
Union of Paris	163,698	1,165,276	30,000	28,000	1,386,974	300,000	464,810	664,810
United States	224,574	155,108	14,780	23,347	417,809	300,000	485,624	785,624
Western Assurance	458,576	2,264,943	89,549	54,918	2,867,986	400,000	1,888,515	2,288,515
Yorkshire	339,420	2,190,469	70,000	26,231	2,626,120	300,000	1,905,870	2,205,870
Totals	\$21,131,356	\$109,097,912	\$4,422,437	\$3,544,020	\$138,195,725	\$15,200,000	\$94,027,731	\$109,227,731

# *Recapitulation*

Massachusetts mutual companies other than manu- facturers' (37 companies)	\$590,516
Mutual companies of other states other than manu- facturers' (36 companies)	8,496,110
Massachusetts manufacturers' mutuals (8 companies)	109,849
Manufacturers' mutuals of other states (20 com- panies)	185,126
Massachusetts stock companies (8 companies)	4,326,848
Stock companies of other states (191 companies)	111,832,032
United States branches, companies of other countries (45 companies)	21,131,356
Totals (345 companies)	\$146,671,837

\* Minimum amount which must be deposited with some State department by insurance companies of other countries for the protection of all their policyholders in the United States before they can be admitted to transact business in Massachusetts.

	\$911,488,902	\$1,321,281,384
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TABLE 9. — *Massachusetts Business — Net Premiums written during 1930*

COMPANIES	Fire	Ocean Marine	Motor Vehicles	Aircraft	Earth- quake	Inland Navigation	Tornado, Windstorm and Cyclone	Hail	Sprinkler Leakage	Riot, Civil Commotion and Explosion	All Other
<i>Massachusetts Mutual Companies Other than Manufacturers'</i>											
Abington	\$126,282	—	\$4,516	—	—	—	\$12	—	\$31	—	—
Allied American	—	—	37,776	—	—	—	—	—	—	—	—
Annisquam	2,486	—	—	—	—	—	—	—	—	—	—
Associated Merchants	28,093	—	4,229	—	—	—	—	—	—	—	—
Attleborough	16,997	—	—	—	—	—	—	—	—	—	—
Barnstable County	87,648	—	—	—	—	—	—	—	—	—	—
Bay State	176	—	—	—	—	—	—	—	—	—	—
Berkshire	166,306	—	56,717	\$46	—	—	—	—	—	—	—
Cambridge	97,950	—	6,031	—	—	—	—	—	—	—	—
Citizens	45,711	—	22,797	3	—	—	12	—	—	—	—
Dedham	53,484	—	1,230	—	—	—	—	—	—	—	—
Dorchester	93,307	—	27,737	—	—	—	—	—	—	—	—
Federal	11,039	—	36,783	24	—	—	—	—	110	—	—
Fitchburg	111,949	\$10,026*	—	—	—	—	842	—	—	—	—
Gloucester	1,729*	—	—	—	—	—	—	—	—	—	—
Groveland	61,427	—	8,026	—	—	—	—	—	—	—	—
Hampshire	197,299	—	—	—	—	—	—	—	—	—	—
Hingham	243,277	—	80,481	19	—	—	205	—	73	—	—
Holyoke	68,702	—	—	—	—	—	—	—	—	—	—
Lowell	62,879	—	2,268	—	—	—	—	—	10	—	—
Lynn Mfrs. and Merchants	25,997	—	109	—	—	—	—	—	8	—	—
Lynn Mutual	73,338	—	22,797	4	—	—	19	—	12	—	—
Merchants and Farmers	98,591	—	11,268	—	—	—	—	—	—	—	—
Merrimack	219,909	—	13,264	—	—	—	1,244	—	57	—	—
Middlesex	247,263	—	112,562	14	—	—	66	—	19	—	—
Mutual Fire	26,699	—	—	—	—	—	—	—	—	—	—
Mutual Protection	50,411	—	14,649	—	—	—	—	—	—	—	—
Newburyport	4,572	—	—	—	—	—	—	—	—	—	—
Norfolk	108,770	—	—	—	—	—	—	—	—	—	—
Quincy	331,227	—	40,392	—	—	—	485	—	—	—	—
Salem	51,904	—	2,623	—	—	—	—	—	—	—	—
Traders and Mechanics	120,237	—	1,271	—	—	—	—	—	3	—	—
Twin Mutual	149,500	—	148,462	66	—	—	—	—	514	—	\$659
United Mutual	173,224	—	118,108	54	—	—	444	—	426	—	—
West Newbury	2,500*	—	—	—	—	—	—	—	—	—	—
Worcester Mutual	248,711	—	33,840	—	—	—	—	—	—	—	—
Totals	\$3,409,604	\$10,026	\$807,936	\$230	—	\$381	\$4,685	—	\$1,293	\$8	\$659





TABLE 9. — *Massachusetts Business — Net Premiums written during 1930 — Continued*

COMPANIES	Fire	Ocean Marine	Motor Vehicles	Aircraft	Earthquake	Inland Navigation	Tornado, Windstorm and Cyclone	Hail	Sprinkler Leakage	Riot, Civil Commotion and Explosion	All Other
<i>Manufacturers' Mutuals of Other States</i>											
American Mutual	\$90,385	—	—	—	—	—	—	—	\$1	—	—
Blackstone Mutual	210,432	—	—	—	—	—	—	—	1	—	—
Enterprise Mutual	99,385	—	—	—	—	—	—	—	—	—	—
Firemen's Mutual	236,464	—	—	—	—	—	—	—	—	—	—
Hope Mutual	51,837	—	—	—	—	—	—	—	—	—	—
Keystone Mutual	14,220	—	—	—	—	—	—	—	—	—	—
Manton Mutual	10,371	—	—	—	—	—	—	—	—	—	—
Manufacturers' Mutual	165,643	—	—	—	—	—	—	—	1	—	—
Mechanics Mutual	99,385	—	—	—	—	—	—	—	—	—	—
Mercantile Mutual	49,782	—	—	—	—	—	—	—	—	—	—
Merchants Mutual	107,648	—	—	—	—	—	—	—	1	—	—
Mill Owners Mutual (Ill.)	16,183	—	—	—	—	—	—	—	—	—	—
Narragansett Mutual	24,891	—	—	—	—	—	—	—	—	—	—
National Mutual (Pa.)	3,265	—	—	—	—	—	—	—	—	—	—
Philadelphia Manufacturers	46,658	—	—	—	—	—	—	—	—	—	—
Protection Mutual	24,279	—	—	—	—	—	—	—	1	—	—
Rhode Island Mutual	165,643	—	—	—	—	—	—	—	—	—	—
Standard Mutual	7,243	—	—	—	—	—	—	—	1	—	—
State Mutual	198,771	—	—	—	—	—	—	—	—	—	—
What Cheer Mutual	55,898	—	—	—	—	—	—	—	—	—	—
Totals	\$1,687,383	—	—	—	—	—	—	—	\$8	—	—
<i>Massachusetts Stock Companies</i>											
Boston	\$444,195	\$417,938	\$117,774	\$103	\$513	\$71,690	\$796	—	\$2,499	\$411	\$1,699
Employers'	180,665	432	149,281	142	1,679	10,321	778	—	1,408	288	—
Massachusetts Fire and Marine	14,978	— 2,676	— 2,721	—	51	305	9	—	54	40	—
New England	29,822	—	—	—	29	—	61	—	648	96	—
Old Bay State	—	—	—	—	—	—	—	—	—	—	—
Old Colony	144,570	76,993	21,491	— 4	410	13,529	663	—	1,050	171	78
Sentinel	29,822	—	—	—	29	—	61	—	648	96	—
Springfield Fire and Marine	776,590	2,241	125,258	34	2,105	69,010	5,795	192	5,161	450	1,594
Totals	\$1,620,642	\$494,928	\$411,083	\$275	\$4,816	\$164,855	\$8,163	\$185	\$11,468	\$1,552	\$3,281
<i>Stock Companies of Other States</i>											
Aero	—	—	—	\$3,988	—	—	—	—	—	—	—
Aetna	\$735,228	—	\$55,346	462	\$2,632	\$297,250	\$1,598	\$193	\$4,392	\$2,031	—
Agricultural	209,084	\$7,770	26,998	—	223	12,758	303	—	718	57	—
Albany	56,890	—	24	10	99	—	188	—	193	55	—
Allemania	14,830	—	121	—	18	—	11	—	58	15	—
Alliance	131,570	12,188	12,090	—	228	17,771	87	—	732	194	\$607
Allied Fire	37,643	—	—	—	—	—	—	—	—	—	—
American (N. J.)	391,182	10,987	8,255	408	612	7,288	3,799	—	2,507	1,972	—
American Alliance	66,331	—	3,598	—	224	1,353	39	—	239	177	—
American Automobile	—	—	58,944	—	—	—	—	3	—	—	—

American Central	140,377	477	-	74	-	502	-	101	91
American Colony	10,650	-	-	-	-	33	-	31	-
American Constitution	13,227	7,200	-	-	-	-	-	109	-
American Druggists	30,118	-	-	-	-	-	-	-	-
American Eagle	233,871	3,207	65	4,959	13,917	270	-	473	661
American Equitable	185,135	1,062	-	31	418	418	-	491	540
American and Foreign	33,109	36	46	88	2,921	22	-	351	33
American Home	38,105	-	-	-	-	19	-	122	-
American Merchant Marine	17,080	-	-	7	580	210	-	154	61
American National	12,838	697	3,386	12	262	8	-	46	34
American Union	42,426	-	-	43	-	293	-	179	-
Anchor	36,897	152	40*	73	1,001	26	-	16	6
Associated Reinsurance	32,692	16	-	206	-	26	-	131	66
Automobile	276,397	80,863	365	1,066	164,445	1,938	-	814	2,758
Baltimore American	53,114	40,989	-	339	34,222	30	-	389	45
Bankers and Shippers	55,921	10,387	223	9	69	449	-	60	59
Birmingham (Pa.)	2,242	-	-	-	-	-	-	-	-
Bronx	91,091	1,635	-	-	-	68	-	34	-
Brooklyn	38,285	854	-	-	484	73	-	73	-
Buffalo	86,184	-	-	-	-	49	-	-	-
Caledonian-American	23,532	-	-	-	-	40	-	25	-
California	19,502	713	-	-	-	222	-	98	-
Camden	165,534	2,070	-	271	241	650	-	935	150
Capital	-	-	-	-	-	-	-	-	-
Carolina	38,012	27	-	-	-	28	-	176	49
Central Fire	21,115	-	-	-	-	2	-	51	-
Central Union	7,862	-	-	-	-	39	-	71	1
Chicago Fire and Marine	34,656	-	-	-	-	42	-	61	156
Church Properties	5,203	-	-	-	-	-	-	-	-
Citizens (N. Y.)	98,470	2,426	-	528	10	57	316	489	6,772
City of New York	121,146	649	-	7	321	287	-	890	148
Columbia (N. J.)	41,314	1,945	1	82	5	117	-	273	247
Columbia (Ohio)	36,847	3,730	-	44	430	85	-	85	14
Commerce	67,912	2,713	-	-	-	5	-	227	-
Commercial Union (N. Y.)	65,798	-	-	30	-	34	-	448	-
Commonwealth	196,001	6,926	97	189	5,668	652	-	6,770	343
Concordia	37,026	-	-	-	-	10	-	-	-
Connecticut	201,344	11,542	192	584	5,492	529	1	2,098	309
Continental	642,963	13,244	156	206	37,362	722	-	2,738	1,269
Cosmopolitan	27,621	6,044	-	-	-	32	-	156	8
County	20,508	560	-	-	80	-	-	-	-
Detroit Fire and Marine	38,254	144	-	6	-	23	-	105	14
Dixie	10,460	-	-	-	-	-	-	-	-
Dubuque Fire and Marine	64,016	-	-	-	-	3	-	18	-
Eagle (N. Y.)	14,943	536	-	3	-	1,574	-	144	118
East and West	28,751	-	-	-	-	64	-	-	-
Empire Fire	48,421	1,456	-	334	21	12	-	106	-
Empire State	19,134	3,000	-	-	-	37	-	46	3
Equitable Fire and Marine	40,264	2,308	39	117	1,088	84	-	420	62
Eureka-Security	-	47	-	11	161	15	-	29	353
Excelsior	25,963	3	-	-	8,892	53	-	68	14
Export	16	-	-	-	-	-	-	-	-

\* Includes motor vehicle property damage.

TABLE 9. — *Massachusetts Business — Net Premiums written during 1930 — Continued*

COMPANIES	Stock Companies of Other States — Continued									
	Fire	Ocean Marine	Motor Vehicles	Aircraft	Earth-quake	Inland Navigation	Tornado, Windstorm and Cyclone	Hail	Sprinkler Leakage	Riot, Civil Commotion and Explosion
Farmers' Federal	\$56,447	\$62,858	\$59,119	\$1,135	—	\$82,812	\$38	—	\$96	\$22
Federal Union	33,344	2,614	1,380	965	\$24	864	47	—	168	198
Fidelity and Guaranty	89,410	—	27,969	10	98	1,904	45	—	19	120
Fidelity-Phoenix	430,844	13,185	26,332	155	104	24,124	704	—	5,535	851
Fire Association	277,774	1,171	4,702	32	672	12,631	781	—	210	\$28
Fireman's Fund	595,781	137,461	333,416	308	645	22,019	587	—	1,887	1,907
Firemen's (D. C.)	1,030	—	—	—	—	—	—	—	—	—
Firemen's (N. J.)	344,311	9,217	4,570	121	49	4,903	1,763	—	176	3
First American	96,499	—	1,381	—	442	1,053	29	—	127	25
First National	10,240	—	—	—	—	—	—	—	10	—
Franklin Fire	166,546	—	459	—	756	765	319	—	2,413	1,591
Franklin National	44,525	—	5,706	10	48	1,044	505	—	447	26
Fulton	14,363	—	150	—	—	—	—	—	—	—
General Exchange	—	—	157,951	—	—	—	—	—	—	—
Germanic	17,369	—	60,115	31	7	781	26	—	6	12
Grand Fire and Marine	55,257	—	5	—	6	426	—	—	20	—
Glens Falls	246,723	—	16,591	145	1,962	18,464	1,323	—	815	144
Globe	54,394	16,004	19,290	—	—	842	25	—	681	33
Globe and Rutgers	433,053	46,593	46,081	—	162	118,150	180	—	1,178	4,887
Granite State	99,477	—	—	219	—	—	332	—	137	—
Great American	730,801	8,148	48,081	—	2,455	26,395	438	\$- 32	2,643	1,954
Great Lakes	—	—	—	—	—	—	—	—	—	12
Guaranty Fire	70,163	—	9,081	9	125	131	52	—	490	52
Hanover	129,715	4,916	14,526	20	—	2,725	50	—	237	80
Hartford	685,319	131,276	584	584	5,961	1,961	1,961	10,484	3,765	13,486
Home	882,666	96,621	236,960	—	6,261	27,349	3,636	180	18,896	3,483
Home Fire and Marine	171,311	5,833	36	36	54	3,837	293	—	1,713	507
Homeland	16,264	—	8,208	6	—	220	64	—	293	36
Homestead	21,081	—	201	—	—	15	15	—	30	—
Hudson	61,841	—	81	—	10	301	35	—	199	35
Imperial Assurance	52,078	—	81	—	103	6	—	—	344	312
Importers and Exporters	163,196	—	24,367	2	—	—	778	—	294	331
Independence	19,728	—	805	3,271	—	—	21	—	1	—
Industrial	9,550	—	—	—	—	—	—	—	—	—
Insurance Co. of North America	495,354	178,762	60,242	6*	1,778	260,638	2,539	193	1,806	1,254
Insurance Co. of State of Pa.	110,749	—	10,098	—	5	7,875	48	—	991	251
International	149,422	—	1,146	—	377	—	417	—	23	155
Inter-Ocean	—	—	—	—	13	—	146	—	—	—
La Salle	51,355	—	11	—	—	61	1	—	—	—
Lion Fire	61,070	7,735	2,455	—	4	—	—	—	—	161
Lincoln	25,208	—	34	—	7	—	—	—	—	89
Lumbermens (Pa.)	32,788	854	85	21	143	152	41	—	—	26
Majestic	—	—	—	—	—	—	—	—	—	—
Manhattan Fire and Marine	33,409	—	190	—	—	—	—	—	199	207

Maryland	76,637	-	17	-	50	1,429	179	-	144	76
Mechanics	98,412	-	85	-	- 10	-	106	-	61	12
Mechanics and Traders	52,357	-	5,860	14	-	3,464	118	-	35	19
Mercantile	166,060	4,328	20,553	77	104	4,468	807	-	2,360	1,642
Mechanics (Colo.)	15,048	-	-	-	-	-	18	-	69	22
Merchants (N. Y.)	72,310	46	-	-	44	-	58	-	7	188
Merchants (R. I.)	102,005	-	13,616	13	186	197	77	-	720	71
Merchants and Manufacturers	79,078	-	7,786	-	9	901	493	-	456	5
Mercury	82,718	-	2,439	-	257	6,869	20	-	456	42
Michigan Fire and Marine	97,031	-	437	-	156	157	176	-	682	42
Milwaukee Mechanics	28,831	5,678	658	-	-	6,165	129	-	32	-
Minneapolis Fire and Marine	-	-	-	-	-	-	-	-	-	-
Mohawk	36,651	-	- 99	-	-	-	- 333	-	32	16
Monarch	14,237	-	-	-	127	20	31	-	5	-
National Fire	704,315	16,838	100,613	340	2,432	40,584	1,796	-	3,541	2,084
National-Ben Franklin	122,315	-	4,630	15	-	-	191	-	4	-
National Liberty	215,265	-	9,705	-	453	- 4,104	362	-	757	488
National Reserve	31,177	4,063	9,178	30*	277	5,924	243	-	-	-
National Security	63,490	28,808	66,914	828	3,491	2,226	1,546	-	934	150
National Union	238,942	-	-	-	-	-	8	-	791	996
Nevada	15,976	-	16,469	285	433	5,705	58	-	21	-
Newark	125,390	-	3,368	-	-	737	24	-	761	72
New Brunswick	69,071	44,597	9,863	-	1	739	354	-	979	55
New Hampshire	280,801	-	522	112	- 3	20	132	-	1,016	82
New Jersey	56,226	-	2,940	-	-	384	308	-	40	101
New York	52,934	1,944	7,510	-	235	593	800	-	308	656
New York Fire	181,235	-	20,377	-	493	40,775	315	-	2,784	3,188
New York Underwriters	530,062	- 260	929	-	58	349	10	-	3,034	8
Niagara	17,117	-	6,694	-	-	-	-	-	62	46
North Carolina Home	134,421	-	10,316	413	1,268	12,755	1,488	-	142	-
Northwestern (N. Y.)	224,035	10,212	1,326	6	60	133	20	-	1,013	1,895
Northwestern Fire and Marine	6,922	972	4,004	-	-	-	41	-	38	2
Northwestern National	48,671	-	13,754	67*	80	1,581	136	-	1,533	492
Occidental	60,127	104	7,548	-	-	-	165	-	33	-
Ohio Farmers	66,008	-	4,132	-	-	2	61	-	210	-
Orient	104,347	752	17,892	223	-	84	31	-	171	155
Pacific	66,918	-	-	-	- 70	-	52	-	14	8
Patriotic	21,515	-	-	-	-	-	-	-	14,306	1,236
Pennsylvania	507,488	8,657	28,365	237	750	10,276	1,931	-	1	77
Peoples National	25,294	-	5,528	-	466	- 1,082	- 91	-	591	212
Philadelphia Fire and Marine	156,983	8,126	5,960	11*	381	11,847	419	-	25	665
Philadelphia National	26,693	427	-	-	14	80	625	-	3,741	543
Phoenix	335,876	41,295	19,126	645	968	13,456	220	2	314	371
Pilot Reinsurance	52,806	-	-	-	498	-	7	-	12	-
Potomac	88,542	-	38,790	-	-	-	-	-	31	-
Potomac	- 377	-	-	-	-	-	-	-	1,080	1,765
Presidential	350,623	89,479	27,165	53*	491	48,020	961	-	71	-
Providence Washington	15,622	-	-	-	225	- 2	29	-	654	986
Provident	80,866	-	351	165	-	22,659	160	-	1,083	659
Prudential	133,353	-	18,838	-	147	616	7,482	-	7,482	988
Public	398,586	-	78,497	624	450	25,785	1,064	-	-	-
Queen	32,105	- 18,812	-	3	67	-	78	-	- 7	3
Reliance	-	-	470	-	-	-	-	-	-	-

\* Includes motor vehicle property damage.



TABLE 9. — *Massachusetts Business — Net Premiums written during 1930 — Concluded*

COMPANIES	Fire	Ocean Marine	Motor Vehicles	Aircraft	Earthquake	Inland Navigation	Tornado, Windstorm and Cyclone	Hail	Sprinkler Leakage	Riot, Civil Commotion and Explosion	All Other
<i>Stock Companies of Other States — Concluded</i>											
Republic	\$17,416	—	\$31,746	\$26	\$428	\$46	\$174	—	\$1,607	—	—
Rhode Island	222,896	—	670	—	153	489	443	—	—	\$136	—
Richmond	71,117	—	929	—	58	—	10	\$—	62	541	—
Rochester American	17,117	—	—	—	—	349	4	—	107	46	—
Safeguard	29,849	—	—	—	—	—	—	—	—	—	—
Seaboard Fire and Marine	7,170	\$3,189	—	—	126	3,510	42	—	522	—	—
Security	146,427	6,622	6,280	—	675	19,354	417	—	591	597	—
Southern (N. Y.)	53,585	—	598	—	261	—	49	—	127	240	—
Standard (Conn.)	74,093	—	284	15	—	6,720	206	—	100	206	\$5
Standard (N. J.)	46,649	—	—	—	—	—	—	—	—	—	—
Standard (N. Y.)	65,322	—	—	—	—	—	—	—	—	—	—
Star	99,109	2,614	6,215	—	563	—	10	—	101	—	—
St. Paul Fire and Marine	277,434	8,596	4,103	804	—	1,989	97	1	2,028	595	—
Stuyvesant	78,420	—	67,871	—	1,619	138,064	969	—	516	557	—
Sun Underwriters	18,034	—	13,450	—	47	—	—	—	35	312	—
Superior Fire	70,677	—	535	—	3	—	64	—	49	—	—
Sussex	57,583	—	3,584	—	—	—	52	—	46	—	—
Transcontinental	31,990	—	19,260	—	—	—	58	—	42	—	—
Transportation	24,999	5,552	511	—	128	2,162	58	—	28	—	—
Travelers Fire	430,851	—	66,272	—	5,619	35,571	—	58	2,771	3,105	—
Twin City	—	607	26	—	—	9,837	1,045	61	—	—	—
United American	7,271	—	—	—	—	—	9	—	44	14	—
United Firemen's	57,420	—	2,707	2	114	6	—	—	379	344	—
United States Fire	208,027	14,357	4,853	359	705	15,973	111	—	706	769	29
U. S. Merchants and Shippers	55,815	22,131	1,540	—	81	26,477	259	—	138	325	—
Universal	132,860	4,567	1,848	4	95	714	80	—	27	123	—
Victory	30,384	—	470	3	67	—	78	—	—	21	3
Virginia Fire and Marine	37,244	—	3	1	5	—	35	—	6	26	—
Westchester	234,110	5,397	23,189	—	270	6,171	464	—	2,804	496	—
Western Fire	—	—	—	—	—	—	—	—	—	—	—
Wheeling	15,469	—	—	—	—	—	14	—	65	21	—
World Fire and Marine	76,601	—	8,733	3	767	2,415	322	—	707	—	1,595
Totals	\$21,408,851	\$1,119,640	\$2,554,840	\$20,579	\$61,930	\$1,780,630	\$57,064	\$11,475	\$134,986	\$54,466	\$14,905
<i>United States Branches, Companies of Other Countries</i>											
Alliance Assurance	—	\$4,751	\$21,238	—	—	\$22,026	\$155	—	\$330	\$887	—
Atlas Assurance	\$102,132	—	1,082	—	\$439	—	389	—	217	—	—
British America	64,481	—	18	—	148	—	—	\$309	—	—	—
British and Foreign Marine	—	15,767	—	—	—	51	—	—	—	—	—
British General	—	—	—	—	—	—	—	—	—	—	—
Caledonian	1,968	—	—	—	—	—	—	—	—	—	—
Century	84,614	—	284	—	87	14,931	425	—	—	8	—
Century	30,270	—	24,827	—	—	70,089	329	—	265	435	\$15
Commercial Union Assurance	233,143	4,254	—	—	166	1,253	360	—	23	—	—
Eagle, Star and British	91,957	4,588	5,277	\$13	56	1,253	75	—	—	—	1,583



TABLE 10. — *Massachusetts Business — Net Losses paid during 1930*

COMPANIES		Fire	Ocean Marine	Motor Vehicles	Aircraft	Earth- quake	Inland Navigation	Tornado, Windstorm and Cyclone	Hail	Sprinkler Leakage	Riot, Civil Commotion and Explosion	All Other
<i>Massachusetts Mutual Companies Other than Manufacturers</i>												
Abington	.	\$56,072	-	\$1,250	-	-	-	-	-	-	-	-
Allied American	.	-	-	4,698	-	-	-	-	-	-	-	-
Annisquam	.	3,343	-	-	-	-	-	-	-	-	-	-
Associated Merchants	.	7,047	-	582	-	-	-	-	-	-	-	-
Attleborough	.	3,704	-	-	-	-	-	-	-	-	-	-
Barnstable County	.	36,476	-	-	-	-	-	-	-	-	-	-
Bay State	.	6,156	-	-	-	-	-	-	-	-	-	-
Berkshire	.	65,795	-	12,120	-	-	-	\$23	-	-	-	-
Cambridge	.	36,717	-	1,046	-	-	-	-	-	-	-	-
Citizens	.	22,127	-	6,026	-	-	-	-	-	-	-	-
Dedham	.	21,972	-	-	-	-	-	-	-	-	-	-
Dorchester	.	30,626	-	275	-	-	-	-	-	-	-	-
Federal	.	2,021	-	6,697	-	-	-	-	-	-	-	-
Fitchburg	.	51,198	-	11,861	-	-	-	67	-	-	-	-
Gloucester	.	-	\$6,322	-	-	-	-	-	-	-	-	-
Groveland	.	1,551	-	-	-	-	-	-	-	-	-	-
Hampshire	.	31,266	-	1,952	-	-	-	-	-	-	-	-
Hingham	.	96,942	-	-	-	-	-	-	-	-	-	-
Holyoke	.	100,536	-	21,091	-	-	-	80	-	-	-	-
Lowell	.	25,024	-	-	-	-	-	-	-	-	-	-
Lumber	.	24,643	-	41	-	-	-	-	-	\$31	-	-
Lynn Mfrs. and Merchants	.	6,064	-	-	-	-	-	-	-	-	-	-
Lynn Mutual	.	35,249	-	6,026	-	-	-	-	-	-	-	-
Merchants and Farmers	.	26,174	-	1,284	-	-	-	-	-	-	-	-
Merrimack	.	93,842	-	3,754	-	-	-	-	-	-	-	-
Middlesex	.	118,102	-	27,118	-	-	-	-	-	-	-	-
Mutual Fire	.	3,790	-	-	-	-	-	-	-	-	-	-
Mutual Protection	.	24,914	-	8,156	-	-	-	-	-	-	-	-
Newburyport	.	581	-	-	-	-	-	-	-	-	-	-
Norfolk	.	49,690	-	-	-	-	-	-	-	-	-	-
Quincy	.	139,894	-	11,058	-	-	-	-	-	-	-	-
Salen	.	18,952	-	324	-	-	-	-	-	-	-	-
Traders and Mechanics	.	53,933	-	146	-	-	-	-	-	-	-	-
Twin Mutual	.	44,784	-	35,918	-	-	-	-	-	-	-	-
United Mutual	.	47,292	-	25,198	-	-	-	11	-	-	-	-
West Newbury	.	2,715	-	-	-	-	-	-	-	-	-	-
Worcester Mutual	.	95,293	-	8,579	-	-	-	-	-	-	-	-
Totals	.	\$1,384,514	\$6,322	\$195,200	-	-	-	\$181	-	\$65	-	-

*Mutual Companies of Other States Other  
than Manufacturers'*

[illegible]

## Massachusetts Manufacturers' Mutuals

[illegible]



TABLE 10. — *Massachusetts Business — Net Losses paid during 1930 — Continued*

COMPANIES	Fire	Ocean Marine	Motor Vehicles	Aircraft	Earth- quake	Inland Navigation	Tornado, Windstorm and Cyclone	Hail	Sprinkler Leakage	Riot, Civil Commotion and Explosion	All Other
<i>Manufacturers' Mutuals of Other States</i>											
American Mutual	\$4,935	-	-	-	-	-	\$93	-	\$1,134	-	-
Blackstone Mutual	12,821	-	-	-	-	-	394	-	1,946	-	-
Enterprise Mutual	4,935	-	-	-	-	-	93	-	1,134	-	-
Firemen's Mutual	13,576	-	-	-	-	-	282	-	2,081	-	-
Hope Mutual	2,350	-	-	-	-	-	15	-	105	-	-
Keystone Mutual	1,510	-	-	-	-	-	-	-	36	-	-
Manton Mutual	204	-	-	-	-	-	-	-	36	-	-
Manufacturers' Mutual	8,225	-	-	-	-	-	155	-	1,889	-	-
Mechanics Mutual	4,935	-	-	-	-	-	93	-	1,134	-	-
Mercantile Mutual	2,837	-	-	-	-	-	59	-	438	-	-
Merchants Mutual	7,108	-	-	-	-	-	165	-	1,008	-	-
Mill Owners Mutual (Ill.)	1,042	-	-	-	-	-	74	-	74	-	-
Mill Owners Mutual	1,418	-	-	-	-	-	30	-	219	-	-
Narragansett Mutual	29	-	-	-	-	-	1	-	12	-	-
National Mutual (Pa.)	1,945	-	-	-	-	-	-	-	110	-	-
Philadelphia Manufacturers	1,674	-	-	-	-	-	-	-	1,889	-	-
Protection Mutual	8,225	-	-	-	-	-	155	-	13	-	-
Rhode Island Mutual	254	-	-	-	-	-	186	-	2,267	-	-
Standard Mutual	9,870	-	-	-	-	-	12	-	191	-	-
State Mutual	2,592	-	-	-	-	-	-	-	-	-	-
What Cheer Mutual	-	-	-	-	-	-	-	-	-	-	-
Totals . . . . .	\$90,385	-	-	-	-	-	\$1,733	-	\$15,714	-	-
<i>Massachusetts Stock Companies</i>											
Boston	\$229,343	\$313,559	\$44,706	-	-	\$86,382	\$68	-	\$1,516	\$1	\$313
Employers'	79,831	-	56,326	-	-	330	7	-	2,795	-	-
Massachusetts Fire and Marine	10,546	- 5,119	531	-	-	43	4	-	82	-	-
New England	5,374	-	-	-	-	-	6	-	113	-	-
Old Bay State	-	-	-	-	-	-	-	-	-	-	-
Old Colony	76,295	60,283	6,231	-	-	16,158	50	-	817	1	-
Sentinel	5,374	-	-	-	-	-	6	-	113	-	-
Springfield Fire and Marine	389,978	235	54,467	-	-	20,031	332	\$320	3,467	-	39
Totals . . . . .	\$796,741	\$368,958	\$161,199	-	-	\$122,944	\$473	\$320	\$8,903	\$2	\$352
<i>Stock Companies of Other States</i>											
Aero	-	-	-	\$1,419	-	-	-	-	-	-	-
Aetna	\$425,189	-	\$15,340	95	-	\$315,747	\$332	\$320	\$9,925	-	\$39
Agricultural	142,280	\$7,868	9,468	-	-	7,430	168	-	355	\$1	-
Albany	44,014	-	-	-	-	-	84	-	30	2	-
Allemania	32,564	-	-	-	-	-	10	-	26	-	219
Alliance	60,955	5,840	3,387	-	-	4,515	-	-	217	-	-
Allied Fire	11,959	-	-	-	-	-	-	-	-	-	-
American (N. J.)	232,083	9,478	4,873	3	-	2,396	547	-	628	2	-
American Alliance	2,399	-	-	-	-	191	16	-	362	-	-
American Automobile	46,700	-	17,186	-	-	-	-	-	-	-	-

American Central	116,953	-	-	-	-	113	248	-
American Colony	12,336	-	-	-	-	10	767	-
American Constitution	4,540	-	-	-	-	-	-	-
American Druggists	4,313	-	-	-	-	-	-	-
American Eagle	160,998	-	-	-	-	13	3,255	8
American Equitable	90,024	5,156	-	-	-	103	155	-
American and Foreign	13,719	-	-	-	2	-	1,732	-
American Home	16,793	-	-	-	509	-	16	-
American Merchant Marine	2,824	-	-	-	-	-	19	-
American National	9,040	-	-	-	1,035	-	198	-
American Union	25,655	-	-	-	-	3	70	1
Anchor	15,602	-	-	-	-	28	7	-
Associated Reinsurance	12,116	1	-	-	-	-	462	-
Automobile	163,972	47,763	-	-	9	311	1,101	-
Baltimore American	64,700	-	-	-	-	-	109	362
Bankers and Shippers	46,941	16,405	-	-	-	13	14	-
Birmingham (Pa.)	8,365	-	-	-	630	-	-	-
Bronx	51,025	-	-	-	-	-	150	-
Brooklyn	26,409	-	-	-	-	-	-	-
Buffalo	44,147	-	-	-	10	10	9	-
Caledonian-American	13,685	-	-	-	-	-	-	-
California	7,464	-	-	-	-	-	-	-
Camden	98,668	-	-	-	22	98	1,111	2
Capital	-	-	-	-	-	-	-	-
Carolina	30,430	-	-	-	-	4	65	-
Central Fire	15,225	-	-	-	-	-	6	-
Central Union	2,444	-	-	-	-	-	18	-
Chicago Fire and Marine	31,742	-	-	-	-	-	-	-
Church Properties	-	-	-	-	-	-	-	-
Citizens (N. J.)	14,127	96	-	-	-	-	-	-
City of New York	114,489	-	-	-	44	39	99	-
Columbia (N. J.)	28,595	-	-	-	-	51	293	557
Columbia (Ohio)	18,927	-	-	-	3,651	178	14	1
Commerce	42,862	7,248	-	-	69	43	346	1
Commercial Union (N. Y.)	58,263	-	-	-	-	-	-	-
Commonwealth	119,199	3,842	-	-	-	92	4,520	396
Concordia	30,514	-	-	-	-	-	-	-
Connecticut	113,495	10,057	-	-	67	94	531	1
Continental	416,253	12,441	-	-	4	180	8,868	17
Cosmopolitan	8,175	-	-	-	-	3	91	-
County	15,125	-	-	-	-	-	-	-
Detroit Fire and Marine	31,408	-	-	-	2	1	20	1
Dixie	8,965	-	-	-	-	-	-	-
Dubuque Fire and Marine	65,580	-	-	-	-	452	-	-
Eagle (N. Y.)	10,821	-	-	-	-	10	40	-
East and West	14,005	-	-	-	-	2	-	-
Empire Fire	7,582	-	-	-	-	2	-	-
Empire State	7,081	-	-	-	-	12	25	-
Equitable Fire and Marine	22,690	-	-	-	-	19	106	-
Eureka-Security	3,023	2,012	-	-	13	1	9	1
Excelsior	8,961	78	-	-	-	1	14	1
Export	57	-	-	-	-	-	-	-
Farmers	57,975	-	-	-	-	1	21	2

TABLE 10. — *Massachusetts Business — Net Losses paid during 1930 — Continued*

COMPANIES	Fire	Ocean Marine	Motor Vehicles	Aircraft	Earth- quake	Inland Navigation	Tornado, Windstorm and Cyclone	Hail	Sprinkler Leakage	Riot, Civil Comotion and Explosion	All Other
<i>Stock Companies of Other States — Continued</i>											
Federal	—	\$85,959	—	\$1,255	—	\$9,437	—	—	—	—	—
Federal Union	\$20,560	412	\$518	53	—	197	\$8	—	\$150	—	—
Fidelity and Guaranty	36,984	12,441	12,959	—	—	69	—	—	27	—	—
Fidelity-Phenix	384,762	11,278	10,298	4	—	21,484	203	—	14,687	\$194	—
Fire Association	161,372	94,667	2,132	—	—	9,206	115	—	627	—	—
Fireman's Fund	245,444	—	181,950	—	—	3,705	104	—	1,647	90	—
Firemen's (D. C.)	49	—	—	—	—	—	—	—	—	—	—
Firemen's (N. J.)	252,451	9,478	2,246	3	—	2,382	129	—	393	—	—
First American	66,936	—	1,338	—	—	337	74	—	928	—	—
First National	1,106	—	—	—	—	—	—	—	—	—	—
Franklin Fire	123,455	—	73	—	—	129	40	—	1,844	—	\$498
Franklin National	25,721	—	5,944	—	—	1,721	55	—	—	—	—
Fulton	65	—	—	—	—	—	—	—	—	—	—
General Exchange	—	—	37,646	—	—	—	—	—	—	—	—
Germanic	6,377	—	41,369	—	—	—	—	—	—	—	—
Girard Fire and Marine	79,233	—	9	—	—	—	17	—	—	—	—
Globe	154,072	25,458	4,788	4	—	3,431	372	—	613	2	—
Globe Falls	30,319	—	19,515	—	—	450	—	—	6	—	—
Globe and Rutgers	367,803	7,383	39,947	5,388	—	38,928	—	—	105	—	—
Granite State	66,212	—	—	—	—	—	33	—	36	—	—
Great American	513,737	2,708	26,358	—	—	16,827	176	—	3,975	1	—
Great Lakes	—	—	—	—	—	—	—	—	—	—	—
Guaranty Fire	40,161	—	5,087	—	—	—	2	—	205	1	—
Hanover	79,664	5,055	3,843	2	—	1,660	1	—	377	2	—
Hartford	391,178	230	23,988	833	—	6,302	211	\$10,581	885	—	9,575
Home Fire and Marine	577,383	84,870	88,403	—	—	64,623	385	—	11,832	—	3,303
Homeland	91,316	1,781	—	—	—	487	75	—	633	16	—
Homestead	19,705	—	2,423	—	—	18	3	—	381	—	85
Homestead	15,430	—	338	—	—	—	7	—	3	—	—
Hudson	38,770	—	10	—	—	—	40	—	424	—	—
Imperial Assurance	32,344	—	1,523	—	—	—	64	—	365	—	—
Importers and Exporters	63,175	—	10,951	—	—	—	60	—	75	—	—
Independence	12,316	—	494	1,299	—	—	33	—	59	—	—
Industrial	5,463	—	—	—	—	—	—	—	—	—	—
Insurance Co. of North America	285,103	85,646	15,163	—	—	66,222	1,587	320	2,263	—	193
Insurance Co. of State of Pa.	85,935	—	4,736	—	—	4,593	40	—	—	—	—
International	119,502	—	675	—	—	—	—	—	805	—	—
Inter-Ocean	16,444	—	782	—	\$4	—	—	—	—	—	—
La Salle	1,016	—	—	—	—	—	5	—	120	5	—
Lincoln	60,918	—	—	—	—	—	5	—	28	—	—
Lion Fire	13,079	78	—	—	—	119	—	—	—	—	—
Lumbermens (Pa.)	29,597	—	443	—	—	—	—	—	—	—	—
Maestic	—	—	—	—	—	—	—	—	19	—	—
Manhattan Fire and Marine	14,837	—	10	—	—	—	—	—	7	—	—
Maryland	32,065	—	—	—	—	405	—	—	—	—	—

Mechanics	68,248	-	-	66	210	-	35
Mechanics and Traders	66,567	-	-	1,733	-	761	310
Mechanite	70,582	3,842	169	5,214	154	671	437
Merchants (Colo.)	13,439	-	-	-	1	-	25
Merchants (N. Y.)	46,271	-	-	-	3	-	33
Merchants (R. I.)	73,675	-	-	7,631	3	-	307
Merchants and Manufacturers	20,791	-	-	7,875	15	-	9
Mercury	57,928	-	-	701	29	735	270
Michigan Fire and Marine	48,636	-	-	510	-	37	68
Milwaukee Mechanics	89,979	5,671	-	6	-	4,629	-
Minneapolis Fire and Marine	1,580	-	-	4	-	-	-
Mohawk	230	-	-	-	-	-	-
Monarch	364,761	36,764	-	55,096	40	4,079	1,574
National Fire	95,928	-	-	1,229	-	-	306
National-Ben Franklin	194,054	-	-	22,818	8	1,006	630
National Liberty	25,665	-	-	-	-	-	-
National Reserve	21,669	1,946	-	3,770	27	1,505	-
National Security	188,301	18,262	-	69,342	28	49	30
National Union	3,070	-	-	2,515	-	-	-
Nevada	84,929	-	-	9,857	-	4	78
New Brunswick	101,462	-	-	2,359	-	580	1,640
New Hampshire	190,461	45,571	-	2,281	112	-	9,521
New Jersey	38,798	-	-	88	8	-	14
New York Fire	140,113	139	-	1,061	-	6	-
New York Underwriters	363,768	657	-	3,676	66	235	4,080
Niagara	12,052	-	-	23,405	33	43,408	1,912
North Carolina Home	141,760	-	-	619	4	49	94
Northwestern (N. Y.)	148,137	11,277	-	833	-	-	77
Northwestern Fire and Marine	3,951	70	-	2,192	405	9,206	142
Northwestern National	30,800	-	-	242	2	64	9
Occidental	24,687	17	-	479	-	-	-
Ohio Farmers	44,045	-	-	10,028	1	198	256
Orient	65,912	-	-	1,620	-	-	-
Pacific	50,314	8,202	-	5,718	12	-	263
Patriotic	11,941	-	-	3,472	1	-	412
Pennsylvania	242,327	7,684	113	630	-	-	-
Peoples National	23,311	-	-	-	405	2,233	15,456
Philadelphia Fire and Marine	120,388	3,893	537	9,274	-	2,233	-
Philadelphia National	14,097	39	-	11,026	26	1,377	1,479
Phoenix	188,077	16,667	-	3,713	-	3,010	-
Pilot Reinsurance	40,469	-	-	85	156	85	880
Potomac	44,442	-	-	14,446	31	2,562	8
Presidential	10,538	-	-	11	-	-	158
Providence Washington	220,672	55,531	-	12,256	14	-	340
Provident	9,594	-	-	10,167	-	10,486	57
Prudential	63,408	-	-	36	31	3	159
Public	96,038	-	-	7,636	439	4,395	454
Queen	203,441	- 69	-	35,731	143	6,182	2,910
Reliance	15,327	-	-	213	11	-	63
Republic	6,321	-	-	-	-	-	-
Rhode Island	171,595	-	-	17,805	7	-	714



TABLE 10. — *Massachusetts Business — Net Losses paid during 1930 — Concluded*

COMPANIES		Fire	Ocean Marine	Motor Vehicles	Aircraft	Earth- quake	Inland Navigation	Tornado, Windstorm and Cyclone	Hail	Sprinkler Leakage	Riot, Civil Comotion and Explosion	All Other
<i>Stock Companies of Other States — Concluded</i>												
Richmond		\$42,905	—	\$38	—	—	—	—	—	\$63	—	—
Rochester American		12,049	—	619	—	—	\$49	\$4	—	94	—	—
Safeguard		16,052	—	8	—	—	1,012	—	—	—	—	—
Seaboard Fire and Marine		93	\$739	792	—	—	3,261	58	—	518	\$3	—
Security		95,007	1,150	172	—	—	—	—	—	293	—	—
Southern (N. Y.)		2,701	—	—	—	—	2,071	7	—	258	—	—
Standard (Conn.)		31,542	—	—	—	—	—	—	—	—	—	—
Standard (N. I.)		38,725	—	—	—	—	—	—	—	—	—	—
Standard (N. Y.)		51,604	—	—	—	—	—	—	—	23	—	—
Star		55,791	412	2,176	—	—	586	22	—	313	—	—
St. Paul Fire and Marine		222,985	4,111	30,370	\$159	—	31,189	385	—	1,773	—	—
Stuyvesant		86,643	—	11,343	—	—	7	—	—	311	—	—
Sun Underwriters		4,940	—	—	—	—	—	—	—	—	—	—
Superior Fire		45,469	—	156	—	—	—	—	—	—	—	—
Sussex		34,943	—	157	—	—	—	—	—	—	—	—
Transcontinental		25,715	—	4,816	—	—	596	—	—	7	—	—
Travelers		3,430	2,973	249	—	—	12,776	—	\$2	3,976	108	—
Travelers Fire		238,134	—	24,033	—	—	1,818	136	—	—	—	—
Twin City		30	43	—	—	—	—	—	—	14	—	—
United American		2,349	—	—	—	—	—	—	—	401	492	—
United Firemen's		40,131	—	1,706	—	—	—	74	—	5	—	—
United States Fire		131,395	14,702	748	3,508	—	12,019	—	—	—	—	—
U. S. Merchants and Shippers		46,169	22,557	1,945	—	—	18,381	—	—	—	—	—
Universal		67,672	1,121	1,463	—	—	705	—	—	—	—	—
Victory		19,470	—	213	—	—	—	11	—	63	—	—
Virginia Fire and Marine		23,555	—	—	—	—	—	76	—	21	2	—
Westchester		160,572	5,564	9,472	—	—	4,628	—	—	2,187	—	—
Western Fire		—	—	—	—	—	—	—	—	—	—	—
Wheeling		6,150	—	—	—	—	—	—	—	—	—	—
World Fire and Marine		37,500	—	3,064	—	—	683	13	—	1,567	—	—
Totals		\$13,709,779	\$825,051	\$1,187,594	\$23,988	\$834	\$850,525	\$10,163	\$11,223	\$127,918	\$3,089	\$17,758
<i>United States Branches, Companies of Other Countries</i>												
Alliance Assurance		—	\$1,624	\$13,802	—	—	\$- 2,565	—	—	—	—	—
Atlas Assurance		\$144,555	—	100	—	—	—	\$24	—	\$187	\$32	—
British America		30,567	—	75	—	—	—	—	—	96	—	—
British and Foreign Marine		—	517	—	—	—	7	—	—	—	—	—
British General		—	—	—	—	—	—	—	—	—	—	—
Caledonian		1,838	—	—	—	—	—	—	—	37	—	—
Century		53,682	—	20	—	—	6,981	—	—	—	—	—
Commercial Union Assurance		31,458	—	13,733	—	—	7,727	52	—	510	—	—
Eagle, Star and British		136,450	- 2,510	605	—	—	6,727	55	—	98	—	—
General		89,700	1,258	4,900	—	—	—	—	—	—	—	—
Halifax		44,772	—	—	—	—	—	—	—	135	—	—
—		5	—	—	—	—	—	—	—	—	—	—

Indemnity Mutual Marine	10,019	972	—	—	8,324	—	—	—	1,578
Law Union and Rock	—	4,423	—	—	—	—	—	—	1,735
Liverpool and London and Globe	1,641	8,234	\$846	120	3,136	—	—	—	1,778
London Assurance	3,305	4,660	—	—	1,085	—	—	—	295
London and Lancashire	—	7,787	—	—	—	—	—	—	—
London and Provincial	—	252	—	—	—	—	—	—	—
London and Scottish	—	—	—	—	—	—	—	—	—
Marine	50,045	9,993	—	—	13,089	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—
New India	15,006	11	—	—	—	—	—	—	5
New British and Mercantile	172,231	2,291	439	19	\$127	5,663	—	—	3,556
North China	834	—	—	—	9	—	—	—	—
Northern Assurance	112,934	2,231	377	35	79,542	204	—	—	204
Norwich Union	107,613	969	—	90	1,439	282	—	—	282
Palatine	89,205	469	—	2	—	433	—	—	433
Phoenix Assurance	148,759	6,094	—	257	—	1,433	—	—	1,226
Queensland	56,990	4,522	—	—	—	—	—	—	—
Royal	297,629	43,781	1,051	84	5,546	399	—	—	399
Royal Exchange	99,361	3,009	—	155	3,695	59	—	—	155
Scottish Union and National	188,174	6,841	—	156	779	—	—	—	779
Sea	—	16,190	—	—	4,904	—	—	—	—
Scandinavia	57,306	118	—	1	—	—	—	—	—
Standard Marine	—	—	—	—	1,426	—	—	—	—
State Assurance	21,795	—	—	31	—	184	—	—	184
Sun	61,800	328	—	15	12,168	334	—	—	334
Svea	49,815	10	—	—	—	—	—	—	—
Thames and Mersey	—	—	—	—	—	—	—	—	—
Tokio	58,926	3,589	—	—	35	—	—	—	—
Union Assurance	14,718	2,520	—	30	12,020	10	—	—	88
Union of Canton	13,316	26	—	—	—	—	—	—	—
Union of Paris	453	—	—	—	1	—	—	—	—
Union Marine	89,050	—	—	—	—	—	—	—	—
Western Assurance	49,325	19,572	—	—	1,439	—	—	—	—
Yorkshire	20,839	4,516	—	—	3,695	—	—	—	—
Totals . . . . .	\$2,756,507	\$156,767	\$2,713	\$1,103	\$127	\$169,093	\$12,623	\$1,346	—
<i>Recapitulation</i>									
Massachusetts mutual companies other than	—	—	—	—	—	—	—	—	—
manufacturers (37 companies)	\$1,384,514	\$6,322	\$195,200	\$181	—	—	—	—	\$65
Mutual companies of other states other than	—	—	—	—	—	—	—	—	—
manufacturers (36 companies)	712,528	76,424	29,139	137	—	—	—	—	1,933
Massachusetts manufacturers' mutuals (8 com-	—	—	—	—	—	—	—	—	—
panies)	146,750	—	—	2,540	—	—	—	—	18,500
Manufacturers' mutuals of other states (20	—	—	—	—	—	—	—	—	—
companies)	90,385	—	—	1,733	—	—	—	—	—
Massachusetts stock companies (8 companies)	796,741	368,958	161,199	473	\$122,944	15,714	—	—	352
Stock companies of other states (191 companies)	13,799,779	825,051	1,187,594	10,163	\$834	836,525	\$320	\$2	8,903
United States branches, companies of other	—	—	—	—	—	—	11,223	—	127,918
countries (45 companies)	2,756,507	156,767	168,978	1,103	127	169,093	—	—	17,758
Totals (345 companies)	\$19,687,204	\$1,433,522	\$1,742,110	\$16,330	\$961	\$1,142,562	\$11,543	\$185,656	\$4,437
			\$26,701						\$18,229

TABLE 11. — *Showing Sources of Gain or Loss\* in Surplus during 1930*

	Abington Mutual	Aero	Aetna	Agricultural	Albany	Allemania	Alliance Assurance (U. S. Branch)	Alliance
<i>From Underwriting</i>								
Premiums earned	\$197,143	\$168,688	\$25,249,284	\$6,278,639	\$702,285	\$2,053,275	\$940,182	\$3,303,330
Profit and loss	— 552	171	— 209,158	— 31,420	— 14,305	1,666	— 2,317	— 16,566
Total underwriting income earned	196,591	168,859	25,040,126	6,247,219	687,980	2,054,941	937,865	3,286,764
Losses incurred	94,662	120,925	13,245,600†	3,294,000†	345,349	1,095,046	308,153	1,548,231†
Expenses incurred	87,227	81,558	11,480,601	2,919,806	341,779	860,999	431,087	1,719,999†
Total losses and expenses	181,889	202,483	24,726,201	6,213,806	687,128	1,956,045	739,240	3,268,230
UNDERWRITING GAIN OR LOSS	14,702	— 33,624	313,925	33,413	852	98,896	198,625	18,534
<i>From Investments</i>								
Interest and rents earned	\$19,693	\$47,080	\$2,167,828	\$641,347	\$102,324	\$307,076	\$67,585	\$380,626
Profit on investments	5,589	3,227	497,810	83,058	35,580	66,783	16,338	224,745
Total investment income earned	25,282	50,307	2,665,638	724,405	137,904	373,859	83,923	605,371
Loss on investments	300	51,331	4,630,425	1,633,487	167,733	653,627	—	153,570
Expenses incurred	340	2,883	94,646	36,436	2,970	24,269	2,774	16,384
Total losses and expenses	640	54,214	4,725,071	1,669,923	170,703	677,896	2,774	169,954
INVESTMENT GAIN OR LOSS	24,642	— 3,907	— 2,059,433	— 945,518	— 32,799	— 304,037	81,149	435,417
<i>From Miscellaneous Sources</i>								
Stockholders' dividends declared	—	—	\$1,500,000	\$479,971	\$75,000	\$204,000	—	\$250,000
Policyholders' dividends declared	\$34,452	—	—	—	—	—	\$27,746	—
Receipts from home office	—	—	—	—	—	—	139,349	—
Remittances to home office	—	—	—	—	—	—	—	—
Special reserves	—	—	—	12,183	—	3,398	—	46,665
Other gain or loss	—	\$123,607	442,284	— 9,202	1,111	— 47,653	10,565	— 4,316
MISCELLANEOUS GAIN OR LOSS	— 34,452	123,607	— 1,057,716	— 476,990	— 73,889	— 248,255	— 101,038	— 207,651
GAIN OR LOSS IN SURPLUS	4,892	86,076	— 2,803,224	— 1,389,095	— 105,836	— 453,396	— 178,736	— 246,300
<i>Percentages</i>								
Losses incurred to premiums earned	48.02	71.69	52.46	52.46	49.18	53.33	32.78	46.87
Underwriting expenses incurred to premiums earned	44.25	48.35	45.47	46.50	48.67	41.93	45.85	52.07
Investment expenses incurred to interest and rents earned	1.73	6.13	4.37	5.68	2.90	7.90	4.10	4.30
Losses, expenses and dividends to income earned	97.80	117.12	111.71	119.97	112.95	116.85	72.62	94.76

\* Minus sign indicates loss in surplus.

† Award of Mixed Claims Commission included.

TABLE 11. — Showing Sources of Gain or Loss\* in Surplus during 1930 — Continued

	Allied American Mutual	Allied Fire	American (N. J.)	American Alliance	American Automobile	American Central	American Colony	American Constitution
<i>From Underwriting</i>								
Premiums earned . . . . .	\$193,866	\$147,491	\$14,516,911	\$1,693,484	\$3,645,098	\$3,160,044	\$715,202	\$485,251
Profit and loss . . . . .	851	- 1,339	- 118,522	- 524	- 6,210	- 11,348	232	- 94
Total underwriting income earned . . . . .	194,717	146,152	14,398,389	1,692,960	3,638,888	3,148,696	715,434	485,157
Losses incurred . . . . .	26,345	56,417	8,349,462†	827,071	1,774,192	1,883,386	455,052	312,779
Expenses incurred . . . . .	92,060	62,187	6,692,654	760,647	1,619,665	1,757,316	334,176	354,142
Total losses and expenses . . . . .	118,405	118,604	15,042,116	1,587,718	3,393,857	3,640,702	789,228	666,921
UNDERWRITING GAIN OR LOSS . . . . .	76,312	27,548	- 643,727	105,242	245,031	- 492,006	- 73,794	- 181,764
<i>From Investments</i>								
Interest and rents earned . . . . .	\$32,392	\$21,574	\$1,349,917	\$499,864	\$134,560	\$350,775	\$70,095	\$146,358
Profit on investments . . . . .	4,307	-	799,736	47,305	3,592	109,223	50,707	-
Total investment income earned . . . . .	36,699	21,574	2,149,653	547,169	138,152	459,998	120,802	146,358
Loss on investments . . . . .	7,111	2,669	2,671,637	850,738	202,906	113,411	278,588	704,431
Expenses incurred . . . . .	858	560	151,088	38,020	4,375	8,592	1,782	4,147
Total losses and expenses . . . . .	7,969	3,229	2,822,725	888,758	207,281	122,003	280,370	708,578
INVESTMENT GAIN OR LOSS . . . . .	28,730	18,345	- 673,072	- 341,589	- 69,129	337,995	- 159,568	- 562,220
<i>From Miscellaneous Sources</i>								
Stockholders' dividends declared . . . . .	\$7,000	\$20,000	\$1,337,284	\$480,000	\$100,000	\$200,000	\$30,000	-
Policyholders' dividends declared . . . . .	59,549	36,291	-	-	-	-	-	-
Receipts from home office . . . . .	-	-	-	-	-	-	-	-
Remittances to home office . . . . .	-	-	-	-	-	-	-	-
Special reserves . . . . .	-	-	185,000	-	-	129,166	-	-
Gain on sales . . . . .	-	-	3,870	-	-	749	-	-
MISCELLANEOUS GAIN OR LOSS . . . . .	- 66,549	- 70,954	- 1,148,314	- 480,000	- 100,000	- 70,085	- 60,585	- \$1,383
MISCELLANEOUS LOSS IN SURPLUS . . . . .	39,493	- 25,061	- 2,465,213	- 716,347	- 75,902	- 224,096	- 323,947	- 745,367
<i>Percentages</i>								
Losses incurred to premiums earned . . . . .	13.59	38.25	57.52	48.84	48.67	59.60	63.63	64.46
Underwriting expenses incurred to premiums earned . . . . .	47.49	42.16	44.10	44.92	44.43	55.61	46.72	72.98
Investment expenses incurred to interest and rents earned . . . . .	2.65	2.60	11.19	7.61	3.25	2.45	2.54	2.83
Losses, expenses and dividends to income earned . . . . .	83.37	106.20	116.04	131.98	97.99	109.81	131.49	217.81

\* Minus sign indicates loss in surplus.

† Award of Mixed Claims Commission included.



TABLE 11. — *Showing Sources of Gain or Loss\* in Surplus during 1930 — Continued*

	American Druggists, <sup>†</sup>	American Eagle	American Equitable	American and Foreign	American Home	American Merchant Marine	American Mutual	American National
<i>From Underwriting</i>								
Premiums earned	\$438,754	\$4,850,195	\$6,492,411	\$1,802,784	\$563,615	\$431,865	\$1,060,189	\$653,661
Profit and loss	- 4,983	- 23,054	- 22,423	- 19,851	- 2,361	- 14,072	1,425	4,076
Total underwriting income earned	493,771	4,827,141	6,469,988	1,782,933	561,254	417,793	1,061,614	657,737
Losses incurred	142,831	2,250,331†	3,412,205†	707,589†	361,787	49,256†	68,144	360,488
Expenses incurred	184,772	1,837,497	3,053,395	786,102	429,134	489,651†	102,575	376,175
Total losses and expenses	327,603	4,087,828	6,465,600	1,493,691	790,921	538,907	170,719	736,663
UNDERWRITING GAIN OR LOSS	166,168	739,313	4,388	289,242	- 229,667	- 121,114	890,895	- 78,926
<i>From Investments</i>								
Interest and rents earned			\$597,912	\$250,874	\$144,236	\$68,462	\$151,960	\$77,418
Profit on investments	15,530	\$752,783	399,354	40,956	-	6,426	6,752	77,426
Total investment income earned	189,017	929,857	997,266	291,830	144,236	74,888	158,712	77,844
Loss on investments	18,346	3,237,744	3,746,231	252,468	707,768	396,087	478,513	92,838
Expenses incurred	75,892	51,869	62,104	45,093	4,166	2,063	8,660	1,772
Total losses and expenses	94,238	3,289,613	3,808,335	297,561	711,934	397,750	487,173	94,610
INVESTMENT GAIN OR LOSS	94,779	2,359,756	- 2,811,069	- 5,731	- 567,698	- 322,862	- 328,461	- 16,766
<i>From Miscellaneous Sources</i>								
Stockholders' dividends declared	\$310,000	\$250,000	\$779,997	\$700,000	-	\$32,000	-	\$40,000
Policyholders' dividends declared	28,906	-	-	-	-	-	\$947,636	-
Receipts from home office	-	-	-	-	-	-	-	-
Remittances to home office	-	-	-	-	-	-	-	-
Special reserves	-	18,500	1,000	-	-	-	-	-
Other gain or loss	-	942	681,516	3,705	- \$5,735	5,284	-	-
MISCELLANEOUS GAIN OR LOSS	- 338,906	- 230,558	- 97,481	- 696,295	- 5,735	- 26,716	- 947,636	- 40,000
GAIN OR LOSS IN SURPLUS	- 137,959	- 1,851,001	- 2,904,162	- 412,784	- 803,100	- 470,692	- 385,202	- 135,692
<i>Percentages</i>								
Losses incurred to premiums earned	32.55	46.40	52.56	39.25	64.19	11.41	6.43	55.15
Underwriting expenses incurred to premiums earned	42.11	37.88	47.03	43.60	76.14	113.38	9.68	57.55
Investment expenses incurred to interest and rents earned	43.75	6.89	10.39	17.97	2.89	3.89	5.70	2.29
Losses, expenses and dividends to income earned	122.15	132.49	148.03	120.07	213.02	196.61	131.57	118.45

\* Minus sign indicates loss in surplus.

† Award of Mixed Claims Commission included.

TABLE 11. — *Showing Sources of Gain or Loss\* in Surplus during 1930 — Continued*

	American Union	Anchor	Annisquam Mutual	Arkwright Mutual	Associated Merchants Mutual	Associated Reinsurance	Atlantic Mutual	Atlas Assurance (U. S. Branch)
<i>From Underwriting</i>								
Premiums earned	\$355,377	\$303,031	\$4,153	\$3,407,174	\$27,450	\$628,304	\$2,589,026	\$3,782,466
Profit and loss	- 15,202	- 321	- 1,295	- 2,175	- 1,763	- 7914	- 7,914	- 29,389
Total underwriting income earned	340,175	302,710	3,858	3,404,999	25,213	628,304	2,596,940	3,753,077
Losses incurred	174,437	132,383	3,577	172,663	7,429	449,139	2,592,661†	1,912,485
Expenses incurred	197,059	171,189	1,450	311,915	16,325	284,525	911,020	1,870,790
Total losses and expenses	371,496	303,572	5,027	483,978	23,754	733,664	1,740,286	3,783,275
UNDERWRITING GAIN OR LOSS	- 31,321	- 862	- 2,169	2,921,021	5,459	- 105,360	856,654	- 30,198
<i>From Investments</i>								
Interest and rents earned	\$101,935	\$79,994	\$1,995	\$374,929	\$1,450	\$77,480	\$1,328,645	\$266,997
Profit on investments	6,005	1,357	1,252	14,534	2,127	2,703	363,180	54,900
Total investment income earned	107,940	81,351	3,247	388,763	3,577	80,183	1,691,825	321,897
Loss on investments	1,938	547,733	3,845	30,211	3,447	110,025	3,341,358	91,812
Expenses incurred	2,586	2,256	47	8,495	104	1,916	348,474	9,969
Total losses and expenses	4,494	549,989	3,892	38,706	3,551	111,941	3,689,832	101,781
INVESTMENT GAIN OR LOSS	103,446	- 468,638	- 645	350,057	26	- 31,758	- 1,998,007	220,116
<i>From Miscellaneous Sources</i>								
Stockholders' dividends declared	-	\$25,000	-	-	-	\$60,000	-	-
Policyholders' dividends declared	-	-	\$857	\$3,140,648	\$2,852	-	\$1,741,258†	-
Receipts from home office	-	-	-	-	-	-	-	\$103,024
Remittances to home office	-	-	-	-	-	-	-	318,520
Special reserves	\$1,200	-	-	-	-	-	-	28,852
Other gain or loss	-	249,869	-	-	357	-	- 12,257	19,434
MISCELLANEOUS GAIN OR LOSS	1,200	224,869	- 857	- 3,140,648	- 2,495	- 60,000	- 1,753,515	167,210
GAIN OR LOSS IN SURPLUS	73,325	- 244,631	- 3,671	130,430	2,990	- 197,118	- 2,894,868	- 22,708
<i>Percentages</i>								
Losses incurred to premiums earned	49.09	43.69	86.14	5.05	27.07	71.48	32.03	50.56
Underwriting expenses incurred to premiums earned	55.45	56.49	34.91	9.15	59.47	45.28	35.19	49.46
Investment expenses incurred to interest and rents earned	2.51	2.82	2.33	2.27	7.17	2.47	26.23	3.73
Losses, expenses and dividends to income earned	83.90	228.76	160.16	96.56	91.97	127.82	167.21	95.34

\* Minus sign indicates loss in surplus.

† Award of Mixed Claims Commission included.

‡ Scrip and interest in lieu of dividends.

TABLE 11. — Showing Sources of Gain or Loss\* in Surplus during 1930 — Continued

	Attleborough Mutual	Automobile (Conn.)	Automobile (R. I.)	Baltimore American	Bankers and Shippers	Barnstable County Mutual	Bay State Mutual	Berkshire Mutual
<i>From Underwriting</i>								
Premiums earned	\$16,749	\$7,339,242	\$700,506	\$2,300,756	\$2,739,895	\$80,967	\$18,382	\$541,461
Profit and loss	197	-	-	-	26,907	-	-	-
Total underwriting income earned	16,946	7,185,605	700,506	2,300,756	2,766,802	80,967	17,861	539,589
Losses incurred	3,686	3,640,853	90,775	2,268,283	1,436,663†	35,432	6,964	209,135
Expenses incurred	6,497	3,617,287	169,038	1,207,822	1,296,102	19,124	4,490	234,800
Total losses and expenses	10,183	7,258,140	259,813	2,284,346	2,732,765	54,556	11,454	443,935
UNDERWRITING GAIN OR LOSS	6,763	- 72,503	440,693	- 16,063	34,037	26,411	6,407	95,654
<i>From Investments</i>								
Interest and rents earned	\$3,570	\$844,703	\$162,485	\$271,426	\$284,681	\$19,089	\$1,339	\$32,784
Profit on investments	310	145,390	2,058	261,723	125,770	381	6	2,966
Total investment income earned	3,880	990,093	164,543	533,149	410,451	19,470	1,345	35,750
Loss on investments	550	2,740,349	41,728	1,991,107	662,506	17,621	3,893	67,334
Expenses incurred	73	89,445	3,039	1,039	7,128	672	202	1,091
Total losses and expenses	623	2,839,794	53,767	1,993,046	669,634	18,293	4,095	68,425
INVESTMENT GAIN OR LOSS	3,257	- 1,849,771	110,776	- 1,459,897	- 259,183	1,177	- 2,750	- 32,675
<i>From Miscellaneous Sources</i>								
Stockholders' dividends declared	-	\$500,000	\$25,000	\$260,000	\$240,000	-	\$3,630	\$95,214
Policyholders' dividends declared	\$4,688	-	364,704	-	-	\$40,915	-	-
Receipts from home office	-	-	-	-	-	-	-	-
Remittances to home office	-	-	-	-	-	-	-	-
Special reserves	-	2,275	-	5,000	-	-	-	-
Other gain or loss	-	53,926	-	1,078	34,668	-	-	-
MISCELLANEOUS GAIN OR LOSS	- 4,688	- 443,799	- 589,704	- 253,922	- 205,332	- 40,915	- 4,630	- 96,091
GAIN OR LOSS IN SURPLUS	5,332	- 2,366,073	- 38,235	- 1,729,882	- 430,478	- 13,327	- 973	- 33,112
<i>Percentages</i>								
Losses incurred to premiums earned	22.01	49.61	12.96	52.50	52.43	43.76	37.88	38.62
Underwriting expenses incurred to premiums earned	38.79	49.29	24.13	46.79	47.30	23.61	24.43	43.36
Investment expenses incurred to interest and rents earned	2.03	11.77	5.56	.71	2.50	3.51	15.10	3.33
Losses, expenses and dividends to income earned	74.40	129.63	81.30	161.97	114.64	113.27	99.86	105.60

\* Minus sign indicates loss in surplus.

† Award of Mixed Claims Commission included.

TABLE 11. — Showing Sources of Gain or Loss\* in Surplus during 1930 — Continued

	Birmingham	Blackstone Mutual	Boston	Boston Manufacturers Mutual	British America (U. S. Branch)	British and Foreign (U. S. Branch)	British General (U. S. Branch)	Bronx
<i>From Underwriting</i>								
Premiums earned . . . . .	\$108,290	\$1,871,791	\$6,861,246	\$4,584,572	\$1,638,760	\$729,149	\$571,662	\$2,142,750
Profit and loss . . . . .	—	1,217	— 32,398	1,586	71	— 28,106	2,072	14,390
Total underwriting income earned . . . . .	108,290	1,873,008	6,828,848	4,586,158	1,638,831	701,043	573,734	2,157,140
Losses incurred . . . . .	44,784	114,079	3,341,046†	217,757	868,330	405,682	283,980	1,185,266
Expenses incurred . . . . .	—	195,960	3,136,986†	382,687	690,958	279,702	285,023	1,019,148
Total losses and expenses . . . . .	93,296	310,039	6,478,032	600,444	1,559,288	685,384	569,003	2,204,412
UNDERWRITING GAIN OR LOSS . . . . .	14,994	1,562,969	350,816	3,985,714	79,543	15,659	4,731	— 47,272
<i>From Investments</i>								
Interest and rents earned . . . . .	\$34,171	\$247,159	\$864,076	\$459,483	\$166,693	\$111,903	\$64,755	\$278,164
Profit on investments . . . . .	44	55,637	26,745	105,078	79,839	3,569	9,069	23,929
Total investment income earned . . . . .	34,215	302,796	890,821	564,561	246,532	115,472	73,814	304,093
Loss on investments . . . . .	14,058	683,103	2,628,144	168,586	723,795	36,188	2,190	1,439,795
Expenses incurred . . . . .	2,326	13,858	83,817	13,186	6,961	6,910	1,014	19,679
Total losses and expenses . . . . .	16,384	696,961	2,711,961	181,782	730,756	43,098	3,804	1,459,474
INVESTMENT GAIN OR LOSS . . . . .	17,831	— 394,165	— 1,821,140	382,779	— 491,224	70,374	70,010	— 1,155,381
<i>From Miscellaneous Sources</i>								
Stockholders' dividends declared . . . . .	\$12,000	—	\$480,000	—	—	—	—	\$200,000
Policyholders' dividends declared . . . . .	—	\$1,058,468	—	\$4,370,729	\$20,041	\$577,634	—	—
Receipts from home office . . . . .	—	—	—	—	161,349	750,954	—	—
Remittances to home office . . . . .	—	—	—	—	299	—	124	—
Special reserves . . . . .	—	—	—	—	1,397	—	—	—
Other gain or loss . . . . .	8,532	—	42,929	—	—	13,343	—	—
MISCELLANEOUS GAIN OR LOSS . . . . .	— 3,468	— 1,658,468	— 437,071	— 4,370,729	— 139,612	— 63,663	— 1,454	— 7,293
GAIN OR LOSS IN SURPLUS . . . . .	29,357	— 489,664	— 1,907,395	— 2,236	— 551,293	— 100,630	— 12,132	— 1,409,946
<i>Percentages</i>								
Losses incurred to premiums earned . . . . .	41.36	6.09	48.69	4.75	52.99	55.64	49.68	55.32
Underwriting expenses incurred to premiums earned . . . . .	44.80	10.47	45.72	8.35	42.16	38.36	49.86	47.56
Investment expenses incurred to interest and rents earned . . . . .	6.81	5.61	9.70	2.87	4.18	7.96	2.49	7.07
Losses, expenses and dividends to income earned . . . . .	85.39	122.50	125.26	100.04	121.92	89.46	88.46	156.99

\* Minus sign indicates loss in surplus.

† Award of Mixed Claims Commission included.



TABLE 11. — *Showing Sources of Gain or Loss\* in Surplus during 1930 — Continued*

	Brooklyn	Buffalo	Caledonian (U. S. Branch)	Caledonian- American	California	Cambridge Mutual	Camden	Capital
<i>From Underwriting</i>								
Premiums earned	\$1,626,506	\$1,839,468	\$2,518,515	\$306,433	\$2,167,216	\$231,986	\$5,351,303	—
Profit and loss	— 29,598	— 17,106	— 27,683	— 21	— 18,277	— 2,467	— 63,884	—
Total underwriting income earned	1,596,908	1,822,362	2,490,832	306,412	2,148,939	229,519	5,287,419	—
Losses incurred	901,891	1,028,197	1,221,610	142,348	962,447	90,475	2,690,710†	—
Expenses incurred	895,342	971,384	1,285,521	160,975	1,038,092	90,081	2,599,563†	\$24,599
Total losses and expenses	1,797,233	1,999,581	2,507,131	303,323	2,000,539	180,556	5,289,963	24,599
UNDERWRITING GAIN OR LOSS	— 200,325	— 177,219	— 16,299	3,089	148,400	48,963	— 2,544	— 24,599
<i>From Investments</i>								
Interest and rents earned	\$206,501	\$300,495	\$173,476	\$77,878	\$294,264	\$13,639	\$647,374	\$35,304
Profit on investments	309,276	1,983	25,794	—	38,626	12,213	137,863	7,911
Total investment income earned	515,777	302,478	199,270	77,878	332,890	25,852	785,237	43,215
Loss on investments	1,224,446	18,604	56,980	117,488	14,939	45,128	828,639	114,096
Expenses incurred	21,742	48,645	6,267	1,909	35,689	517	25,435	745
Total losses and expenses	1,246,188	67,249	63,247	119,397	50,628	45,645	854,074	114,841
INVESTMENT GAIN OR LOSS	— 730,411	235,229	136,023	— 41,519	282,262	— 19,793	— 68,837	— 71,626
<i>From Miscellaneous Sources</i>								
Stockholders' dividends declared	\$240,000	\$130,000	—	\$20,000	\$150,000	—	\$400,000	\$24,600
Policyholders' dividends declared	—	—	—	—	—	\$38,914	—	—
Receipts from home office	—	—	—	—	—	—	—	—
Remittances to home office	—	—	\$236,951	—	—	—	—	—
Special reserves	—	95,000	—	5,000	6,006	—	15,834	—
Other gain or loss	— 3,177	77	17,811	403	49,389	1,954	— 383	—
MISCELLANEOUS GAIN OR LOSS	— 243,177	— 34,923	— 219,140	— 14,597	— 94,605	— 36,960	— 384,549	— 24,600
GAIN OR LOSS IN SURPLUS	— 1,173,913	23,087	— 99,416	— 53,027	336,057	— 7,790	— 455,930	— 120,825
<i>Percentages</i>								
Losses incurred to premiums earned	55.45	55.90	48.51	46.45	44.41	39.00	50.28	—
Underwriting expenses incurred to premiums earned	55.05	52.81	51.04	52.53	47.90	38.83	48.57	—
Investment expenses incurred to interest and rents earned	10.53	16.19	3.61	2.45	12.13	3.79	3.93	2.11
Losses, expenses and dividends to income earned	155.41	103.39	95.55	115.20	88.70	103.82	107.76	379.59

\* Minus sign indicates loss in surplus.

† Award of Mixed Claims Commission included.

TABLE 11. — Showing Sources of Gain or Loss\* in Surplus during 1930 — Continued

	Carolina	Central (Md.)	Central Manufacturers Mutual	Central Union	Century (U. S. Branch)	Chicago Fire and Marine	Church Properties	Citizens (N. J.)
<i>From Underwriting</i>								
Premiums earned	\$750,679	\$971,257	\$3,088,477	\$62,405	\$1,786,770	\$1,658,821	\$8,647	\$237,474
Profit and loss	- 302	- 6,315	- 2,461	- 6,650	- 50,989	- 28,453	175	- 34,865
Total underwriting income earned	750,377	964,942	3,086,016	55,755	1,735,781	1,630,368	8,822	202,609
Losses incurred	421,477	432,160	1,251,207	24,139	1,032,375	929,686	293	124,979
Expenses incurred	303,002	569,674	1,036,925	56,219	880,665	946,905	21,470	213,401
Total losses and expenses	724,479	1,001,834	2,288,132	80,358	1,913,040	1,876,591	21,763	338,380
UNDERWRITING GAIN OR LOSS	25,898	- 36,892	797,884	- 24,603	- 177,259	- 246,223	- 12,941	- 135,771
<i>From Investments</i>								
Interest and rents earned	\$100,864	\$166,982	\$156,877	\$51,862	\$138,007	\$122,665	\$12,862	\$95,995
Profit on investments	-	112,307	1,895	17,009	11,112	27,790	4,375	300
Total investment income earned	100,864	279,289	158,772	68,871	149,119	150,455	17,237	96,295
Loss on investments	55,194	454,673	5,040	-	290,742	254,626	8,636	9,339
Expenses incurred	7,182	7,639	12,318	-	3,441	8,070	351	2,339
Total losses and expenses	62,356	462,312	17,358	1,359	294,183	262,696	351	10,975
INVESTMENT GAIN OR LOSS	38,508	- 183,023	141,414	67,512	- 145,064	- 112,241	16,886	85,320
<i>From Miscellaneous Sources</i>								
Stockholders' dividends declared	\$75,000	\$100,000	\$885,587	-	-	-	-	-
Policyholders' dividends declared	-	-	-	-	-	-	-	-
Receipts from home office	-	-	-	-	\$236,450	-	-	-
Remittances to home office	-	1,497	-	-	3,006	-	-	-
Special reserves	-	-	2,909	-	-	-	-	-
Other income	-	-	-	-	-	\$3,156	\$- 2,637	\$- 7,080
MISCELLANEOUS GAIN OR LOSS	- 75,000	- 98,503	- 882,588	-	- 13,388	3,156	-	- 7,080
GAIN OR LOSS IN SURPLUS	- 10,594	- 316,418	56,710	\$42,909	- 335,711	- 355,308	1,288	- 57,531
<i>Percentages</i>								
Losses incurred to premiums earned	56.15	44.49	40.51	38.68	57.78	56.05	3.39	52.63
Underwriting expenses incurred to premiums earned	40.36	58.65	33.57	90.09	49.29	57.08	248.27	89.86
Investment expenses incurred to interest and rents earned	7.10	4.58	7.85	2.62	2.49	6.58	2.73	2.44
Losses, expenses and dividends to income earned	101.24	125.71	98.34	65.57	117.10	120.13	84.86	116.88

\* Minus sign indicates loss in surplus.

TABLE 11. — *Showing Sources of Gain or Loss\* in Surplus during 1930 — Continued*

	Citizens' Mutual	City of New York	Columbia (N. J.)	Columbia (Ohio)	Commerce	Commercial Union Assurance (U. S. Branch)	Commercial Union (N. Y.)	Commonwealth
<i>From Underwriting</i>								
Premiums earned . . . . .	\$113,212	\$3,200,547	\$859,960	\$612,477	\$1,531,987	\$8,880,219	\$1,138,413	\$2,795,559
Profit and loss . . . . .	1,817	13,133	11,204	4,385	944	21,300	10,225	19,700
Total underwriting income earned . . . . .	111,395	3,187,414	848,756	608,092	1,531,043	8,858,919	1,128,188	2,775,859
Losses incurred . . . . .	41,759	1,634,892	397,932	331,825	672,558	4,217,412	562,422	1,304,617
Expenses incurred . . . . .	42,552	1,415,765	440,165	283,188	793,261	3,814,971	574,013	1,352,605
Total losses and expenses . . . . .	84,311	3,050,657	838,097	615,013	1,465,819	8,032,383	1,136,435	2,657,222
UNDERWRITING GAIN OR LOSS . . . . .	27,084	136,757	10,659	6,921	65,224	826,536	8,247	118,637
<i>From Investments</i>								
Interest and rents earned . . . . .	\$14,317	\$326,157	\$145,397	\$143,534	\$175,887	\$705,606	\$135,840	\$290,283
Profit on investments . . . . .	2,785	56,059	81,214	625	70,755	38,057	387	116,496
Total investment income earned . . . . .	17,102	382,216	226,611	144,159	246,642	803,663	136,327	406,779
Loss on investments . . . . .	9,080	968,119	29,385	92,722	839,667	20,760	2,078	8,135
Expenses incurred . . . . .	267	31,962	3,883	7,939	8,200	91,424	3,485	38,760
Total losses and expenses . . . . .	9,947	1,000,081	33,268	100,661	847,867	112,184	5,563	46,895
INVESTMENT GAIN OR LOSS . . . . .	7,155	617,865	193,343	43,498	601,225	691,479	130,764	359,884
<i>From Miscellaneous Sources</i>								
Stockholders' dividends declared . . . . .	—	\$680,000	\$100,000	\$100,000	—	—	\$80,000	\$250,000
Policyholders' dividends declared . . . . .	\$23,121	—	—	—	—	—	—	—
Receipts from home office . . . . .	—	—	—	—	—	—	—	—
Remittances to home office . . . . .	—	—	—	—	—	—	—	—
Special reserves . . . . .	—	180,000	832	—	\$6,407	—	17,227	43,034
Other gain or loss . . . . .	439	—	156,062	—	930	—	—	227
MISCELLANEOUS GAIN OR LOSS . . . . .	—	860,000	256,894	100,036	7,397	1,187,023	8,761	206,739
GAIN OR LOSS IN SURPLUS . . . . .	11,557	1,341,108	52,892	63,459	528,604	330,992	50,983	271,782
<i>Percentages</i>								
Losses incurred to premiums earned . . . . .	36.89	51.08	46.27	54.18	43.90	47.49	49.40	46.67
Underwriting expenses incurred to premiums earned . . . . .	37.59	44.24	51.18	46.24	51.78	42.96	50.42	48.38
Investment expenses incurred to interest and rents earned . . . . .	1.87	9.80	2.67	5.53	4.66	11.94	2.57	13.35
Losses, expenses and dividends to income earned . . . . .	91.35	132.53	90.33	108.43	130.15	84.29	96.64	92.82

\* Minus sign indicates loss in surplus.

TABLE 11. — *Showing Sources of Gain or Loss\* in Surplus during 1930 — Continued*

	Concordia	Connecticut	Continental	Cosmopolitan	Cotton and Woolen Manufacturers' Mutual	County	Dedham Mutual	Detroit Fire and Marine
<i>From Underwriting</i>								
Premiums earned . . . . .	\$2,305,967	\$6,920,294	\$26,082,945	\$617,842	\$861,389	\$363,563	\$62,424	\$781,893
Profit and loss . . . . .	- 43,148	- 11,172	- 75,330	- 14,241	- 1,576	- 1,591	- 116	30,384
Total underwriting income earned . . . . .	2,262,819	6,909,122	26,007,615	603,601	859,813	361,972	62,308	812,277
Losses incurred . . . . .	1,538,574	3,390,274†	13,549,560†	357,202	41,937	229,637	26,795	426,582
Expenses incurred . . . . .	1,448,612	3,230,761†	11,398,020	580,512	70,995	174,638	33,725	262,483
Total losses and expenses . . . . .	2,987,186	6,621,035	24,947,580	937,714	112,932	404,275	60,520	689,065
UNDERWRITING GAIN OR LOSS . . . . .	- 724,367	288,087	1,060,035	- 334,113	746,881	- 42,303	1,788	123,212
<i>From Investments</i>								
Interest and rents earned . . . . .	\$215,960	\$832,864	\$6,287,154	\$105,612	\$93,952	\$121,866	\$11,461	\$197,926
Profit on investments . . . . .	18,754	51,245	902,679	101,982	21,806	70,263	6,347	61,183
Total investment income earned . . . . .	234,714	884,109	7,189,833	207,594	115,758	192,129	17,805	259,109
Loss on investments . . . . .	139,750	310,602	19,141,064	462,396	-	240,044	305	60,928
Expenses incurred . . . . .	5,385	70,733	388,358	7,146	2,279	15,108	325	33,252
Total losses and expenses . . . . .	145,144	381,335	19,529,422	469,542	2,279	255,152	630	94,180
INVESTMENT GAIN OR LOSS . . . . .	89,570	502,774	- 12,339,589	- 261,948	113,479	- 63,923	17,178	164,929
<i>From Miscellaneous Sources</i>								
Stockholders' dividends declared . . . . .	\$80,000	\$320,000	\$4,669,745	-	-	\$100,000	-	\$120,000
Policyholders' dividends declared . . . . .	-	-	-	-	\$775,075	-	\$9,708	-
Receipts from home office . . . . .	-	-	-	-	-	-	-	-
Remittances to home office . . . . .	-	-	-	-	-	-	-	-
Special reserves . . . . .	15,374	-	131,000	- \$2,335	-	5,000	-	-
Other gain or loss . . . . .	-	- 4,888	4,601	- 2,385	-	-	-	-
MISCELLANEOUS GAIN OR LOSS . . . . .	- 64,626	- 324,888	- 4,543,346	- 4,920	- 775,075	- 95,000	- 9,708	- 120,000
GAIN OR LOSS IN SURPLUS . . . . .	- 699,423	465,973	15,822,900	- 600,981	85,285	- 200,326	9,258	168,141
<i>Percentages</i>								
Losses incurred to premiums earned . . . . .	66.72	48.99	51.95	57.81	4.87	63.16	42.92	54.56
Underwriting expenses incurred to premiums earned . . . . .	62.82	46.69	43.70	93.96	8.24	48.04	54.03	33.57
Investment expenses incurred to interest and rents earned . . . . .	2.49	8.49	6.18	6.76	2.43	12.40	2.84	16.80
Losses, expenses and dividends to income earned . . . . .	128.62	93.96	148.04	173.48	91.26	137.06	88.44	84.31

\* Minus sign indicates loss in surplus.

† Award of Mixed Claims Commission included.



TABLE 11. — *Showing Sources of Gain or Loss\* in Surplus during 1930* — Continued

	Dixie	Dorchester Mutual	Dubuque Fire and Marine	Eagle (N. Y.)	Eagle, Star and British Dominions (U. S. Branch)	East and West	Empire	Empire State
<i>From Underwriting</i>								
Premiums earned	\$335,804	\$141,987	\$2,080,884	\$472,065	\$2,928,945	\$540,800	\$484,633	\$350,278
Profit and loss	- 21,787	93	- 32,455	- 2,497	- 13,058	1,652	- 5,167	- 9,510
Total underwriting income earned	314,017	142,080	2,048,429	469,568	2,915,887	542,452	479,466	340,768
Losses incurred	183,255	53,185	1,057,872	213,897	1,437,701	266,132	265,749	183,828
Expenses incurred	165,644	64,163	1,056,713	247,881	1,237,700	253,280	266,112	162,104
Total losses and expenses	348,899	117,348	2,114,585	461,778	2,675,401	519,412	531,861	345,932
UNDERWRITING GAIN OR LOSS	- 34,882	24,732	- 66,156	7,790	240,486	23,040	- 52,395	- 5,164
<i>From Investments</i>								
Interest and rents earned	\$65,626	\$23,407	\$259,492	\$68,841	\$278,307	\$154,177	\$45,133	\$122,255
Profit on investments	16	-	23,996	22,658	9,514	6,232	20,081	4,757
Total investment income earned	65,642	23,407	283,488	91,499	287,821	160,409	65,214	127,012
Loss on investments	39,672	118,940	390,390	-	139,510	215,996	209,360	149,997
Expenses incurred	20,359	410	31,539	8,518	6,776	20,282	1,219	2,873
Total losses and expenses	60,031	119,350	421,929	8,518	146,286	236,278	210,579	152,870
INVESTMENT GAIN OR LOSS	5,611	- 95,943	- 138,441	82,981	141,535	- 75,869	- 145,365	- 25,858
<i>From Miscellaneous Sources</i>								
Stockholders' dividends declared	-	-	\$100,000	-	-	-	-	-
Policyholders' dividends declared	-	\$33,091	-	-	-	-	-	-
Receipts from home office	-	-	-	-	\$241,008	-	-	-
Remittances to home office	-	-	-	-	404,891	-	-	-
Special reserves	\$ - 6,019	-	16,809	\$ - 493	5,000	\$7,500	-	-
Other gain or loss	- 6,145	15	- 58,089	9	- 89,830	1,141	\$30,081	-
MISCELLANEOUS GAIN OR LOSS	- 12,164	- 33,076	- 141,280	- 502	- 69,053	7,359	30,081	-
GAIN OR LOSS IN SURPLUS	- 41,435	- 104,287	- 345,877	90,269	312,968	- 45,470	- 167,679	\$ - 31,022
<i>Percentages</i>								
Losses incurred to premiums earned	54.57	37.46	50.84	45.31	49.09	49.21	54.84	52.48
Underwriting expenses incurred to premiums earned	49.33	45.19	50.78	52.51	42.26	46.83	54.91	46.28
Investment expenses incurred to interest and rents earned	31.02	1.75	12.15	12.37	2.43	13.15	2.70	2.35
Losses, expenses and dividends to income earned	107.71	163.63	113.06	83.82	88.08	107.51	136.31	106.63

\* Minus sign indicates loss in surplus.

TABLE 11. — *Showing Sources of Gain or Loss\* in Surplus during 1930 — Continued*

	Employers'	Enterprise Mutual	Equitable Fire and Marine	Eureka- Security	Excelsior	Export	Fall River Manufacturers' Mutual	Farmers' (Pa.)
<i>From Underwriting</i>								
Premiums earned . . . . .	\$2,427,828	\$1,060,189	\$1,384,415	\$1,209,229	\$243,992	\$706,053	\$1,417,707	\$680,387
Profit and loss . . . . .	- 26,838	1,425	- 20,211	15,243	2,649	627	- 1,637	894
Total underwriting income earned . . . . .	2,400,990	1,061,614	1,364,204	1,193,986	247,343	705,426	1,416,070	681,281
Losses incurred . . . . .	1,304,861	68,144	671,051†	579,074	117,736	56,768	75,883	386,458
Expenses incurred . . . . .	1,187,904	102,624	632,142†	804,009	129,522	81,263	88,079	335,580
Total losses and expenses . . . . .	2,492,855	170,768	1,303,193	1,383,083	247,258	140,031	163,962	722,038
UNDERWRITING GAIN OR LOSS . . . . .	- 91,865	890,846	61,011	- 189,097	- 5,915	565,395	1,252,108	- 40,757
<i>From Investments</i>								
Interest and rents earned . . . . .	\$189,578	\$150,490	\$262,235	\$323,503	\$35,111	\$135,951	\$123,800	\$108,579
Profit on investments . . . . .	27,314	6,532	5,247	37,301	3,612	442,443	48,842	148,572
Total investment income earned . . . . .	216,892	157,022	267,482	360,804	38,723	578,394	172,642	257,151
Loss on investments . . . . .	449,930	478,651	287,204	188,734	79,366	584,320	17,556	8,287
Expenses incurred . . . . .	448,785	28,496	20,898	3,039	1,479	1,364	2,858	5,301
Total losses and expenses . . . . .	448,715	487,147	308,102	191,773	80,845	585,684	20,414	13,588
INVESTMENT GAIN OR LOSS . . . . .	- 231,823	- 336,116	- 40,620	169,031	- 42,122	- 7,290	152,228	243,563
<i>From Miscellaneous Sources</i>								
Stockholders' dividends declared . . . . .	\$30,000	-	\$100,000	\$525,000	\$20,000	\$500,000	-	-
Policyholders' dividends declared . . . . .	-	\$947,636	-	-	-	-	\$1,327,743	-
Receipts from home office . . . . .	-	-	-	-	-	-	-	-
Reimbursements to home office . . . . .	-	-	-	-	-	-	-	-
Special reserves . . . . .	8,180	-	-	-	-	-	-	\$ - 2
Other gain or loss . . . . .	- 23,759	-	- 762	31,416	61	- 17,000	-	- 198
MISCELLANEOUS GAIN OR LOSS . . . . .	- 45,579	- 947,636	- 100,762	- 493,584	- 19,939	- 517,000	- 1,327,743	- 200
GAIN OR LOSS IN SURPLUS . . . . .	- 369,267	- 386,906	- 80,371	- 513,650	- 67,976	41,105	76,593	202,606
<i>Percentages</i>								
Losses incurred to premiums earned . . . . .	53.75	6.43	48.47	47.89	48.25	8.32	5.35	56.80
Underwriting expenses incurred to premiums earned . . . . .	48.33	9.68	45.66	66.49	53.08	11.51	6.21	49.32
Investment expenses incurred to interest and rents earned . . . . .	3.05	5.65	7.97	.94	4.21	1.00	2.31	4.88
Losses, expenses and dividends to income earned . . . . .	113.51	131.75	104.88	135.06	124.29	95.47	95.18	78.39

\* Minus sign indicates loss in surplus.

† Award of Mixed Claims Commission included.

TABLE 11. — Showing Sources of Gain or Loss\* in Surplus during 1930 — Continued

	Federal	Federal Mutual	Federal Union	Fidelity and Guaranty	Fidelity-Phoenix	Fire Association of Philadelphia	Fireman's Fund	Firemen's (D. C.)
<i>From Underwriting</i>								
Premiums earned	\$3,713,927	\$45,619	\$760,960	\$2,016,507	\$21,599,428	\$10,248,071	\$17,982,465	\$153,596
Profit and loss	- 11,423	- 425	- 14,723	- 27,941	- 33,124	- 51,221	- 29,766	1,241
Total underwriting income earned	3,702,504	45,194	746,237	1,988,566	21,566,304	10,196,850	17,952,699	154,837
Losses incurred	1,222,515†	16,222	371,668	1,095,764	12,144,914†	5,568,278†	9,278,996†	53,749
Expenses incurred	1,784,914†	28,466	367,322	1,676,067	9,375,841	5,824,856	8,375,780	91,391
Total losses and expenses	3,007,429	44,688	738,990	2,771,831	21,520,755	11,393,134	17,654,776	145,140
UNDERWRITING GAIN OR LOSS	695,075	506	7,247	- 783,265	45,549	- 1,196,284	297,923	9,697
<i>From Investments</i>								
Interest and rents earned	\$611,704	\$7,713	\$94,325	\$229,735	\$5,468,500	\$1,123,113	\$1,761,397	\$51,292
Profit on investments	15,841	2,627	7,002	18,564	709,718	204,121	144,591	381
Total investment income earned	627,545	10,340	101,327	248,299	6,178,218	1,327,234	1,905,988	51,673
Loss on investments	422,424	37	96,984	336,363	16,542,340	3,692,167	1,356,583	83,591
Expenses incurred	12,856	215	12,259	138,991	16,386,095	37,439	222,926	3,894
Total losses and expenses	434,980	232	39,243	355,354	16,928,435	3,799,606	1,579,509	87,485
INVESTMENT GAIN OR LOSS	192,565	10,088	62,084	- 105,055	- 10,750,217	- 2,462,372	326,479	- 35,812
<i>From Miscellaneous Sources</i>								
Stockholders' dividends declared	\$399,998	\$2,500	\$75,000	-	\$3,595,282	\$1,131,513	\$1,500,000	\$16,000
Policyholders' dividends declared	-	7,283	-	-	-	-	-	-
Receipts from home office	-	-	-	-	-	-	-	-
Remittances to home office	-	-	-	-	-	-	-	-
Special reserves	-	-	-	-	120,062	- 1,805	-	-
Other gain or loss	10,542	-	- 1,938	\$1,522	- 7,077	141,412	39,764	- 1,398
MISCELLANEOUS GAIN OR LOSS	- 399,456	- 9,783	- 76,938	1,522	- 3,482,297	- 991,906	- 1,460,236	- 17,398
GAIN OR LOSS IN SURPLUS	485,184	811	- 7,607	- 886,798	- 14,186,965	- 4,590,562	- 835,834	- 43,513
<i>Percentages</i>								
Losses incurred to premiums earned	32.92	35.56	48.84	54.34	56.23	54.33	51.60	34.99
Underwriting expenses incurred to premiums earned	48.06	62.40	48.27	83.12	43.41	56.84	46.57	59.50
Investment expenses incurred to interest and rents earned	2.05	2.79	13.00	7.40	7.06	3.33	12.65	7.59
Losses, expenses and dividends to income earned	88.74	98.54	100.67	139.71	151.54	141.05	104.41	120.39

\* Minus sign indicates loss in surplus.

† Award of Mixed Claims Commission included.

TABLE 11. — *Showing Sources of Gain or Loss\* in Surplus during 1930 — Continued*

	Firemen's (N. J.)	Firemen's Mutual	First American	First National	Fitchburg Mutual	Franklin (Pa.)	Franklin National	Fulton
<i>From Underwriting</i>								
Premiums earned	\$10,460,127	\$2,742,809	\$943,814	\$990,265	\$608,658	\$6,285,400	\$680,492	\$265,348
Profit and loss	- 88,010	- 766	- 16,148	- 1,029	- 1,792	- 1,029	- 13,015	- 3,868
Total underwriting income earned	10,372,117	2,743,575	927,666	989,236	610,866	6,285,400	677,477	261,480
Losses incurred	4,319,355†	159,152	534,987	406,686	277,810	3,057,926†	377,587	141,487
Expenses incurred	4,390,623	277,232	431,584	910,824	259,166	2,378,236	422,428	274,463
Total losses and expenses	8,718,978	436,383	968,551	1,317,510	536,976	6,018,162	800,015	415,950
UNDERWRITING GAIN OR LOSS	1,653,139	2,307,190	- 40,885	- 326,274	73,384	267,238	- 132,541	- 154,470
<i>From Investments</i>								
Interest and rents earned	\$2,142,646	\$300,558	\$194,595	\$131,978	\$47,628	\$1,043,599	\$132,780	\$69,606
Profit on investments	48,048	71,617	36,200	29,358	1,484	110,344	10,013	29,672
Total investment income earned	2,190,694	372,175	230,795	161,336	49,112	1,153,943	142,793	99,278
Loss on investments	6,936,422	501,225	601,283	127,698	45,166	1,970,197	280,979	71,589
Expenses incurred	315,514	14,797	9,341	6,498	11,786	121,803	3,612	1,752
Total losses and expenses	7,251,936	516,022	610,624	134,196	56,952	2,092,000	284,591	73,341
INVESTMENT GAIN OR LOSS	- 5,061,242	- 143,847	- 379,829	27,140	- 7,840	- 938,057	- 141,798	25,937
<i>From Miscellaneous Sources</i>								
Stockholders' dividends declared	\$4,133,086	-	-	\$55,000	-	\$1,420,000	-	-
Policyholders' dividends declared	-	\$2,365,816	-	-	\$141,042	-	-	-
Receipts from home office	-	-	-	-	-	-	-	-
Remittances to home office	-	-	-	-	-	-	-	-
Special reserves	26,126	-	\$100	-	-	-	-	-
Other gain or loss	58,118	-	- 359	- 72,968	110	-	\$- 1,120	\$- 4,723
MISCELLANEOUS GAIN OR LOSS	- 4,048,842	- 2,365,816	- 259	- 127,968	- 140,932	- 1,420,000	- 1,120	- 4,723
GAIN OR LOSS IN SURPLUS	- 7,456,945	- 202,473	- 420,973	- 429,102	- 75,388	- 2,090,819	- 275,459	- 133,256
<i>Percentages</i>								
Losses incurred to premiums earned	41.29	5.80	56.90	41.07	45.64	48.36	55.49	53.32
Underwriting expenses incurred to premiums earned	42.06	10.11	45.73	91.98	42.58	47.38	62.08	103.44
Investment expenses incurred to interest and rents earned	14.72	4.92	4.80	4.92	24.75	11.67	2.72	2.52
Losses, expenses and dividends to income earned	160.03	106.50	136.32	130.95	111.45	128.10	133.86	135.63

\* Minus sign indicates loss in surplus.

† Award of Mixed Claims Commission included.



TABLE 11. — *Showing Sources of Gain or Loss\* in Surplus during 1930 — Continued*

	General (U. S. Branch)	General Exchange	Germanic	Girard	Glen Cove Mutual	Glens Falls	Globe (Pa.)	Globe and Rutgers
<i>From Underwriting</i>								
Premiums earned	\$569,266	\$10,686,633	\$1,015,748	\$2,304,149	\$474,189	\$8,284,202	\$2,227,623	\$31,991,998
Profit and loss	1,254	- 6,936	- 22,977	- 19,919	- 1,480	- 29,043	- 11,972	- 43,919
Total underwriting income earned	570,520	10,679,697	992,771	2,284,230	472,709	8,313,245	2,215,651	32,035,917
Losses incurred	313,762	5,108,284	786,644	1,537,522	231,164	3,316,575†	1,243,688	15,101,711†
Expenses incurred	194,916	2,613,341	711,892	1,449,207	259,172	3,434,519	1,843,809	12,103,573
Total losses and expenses	508,678	7,721,625	1,498,536	2,986,729	490,336	6,751,094	3,087,497	27,205,284
UNDERWRITING GAIN OR LOSS	61,842	2,958,072	- 505,765	- 702,499	- 17,627	1,562,151	- 871,846	4,830,633
<i>From Investments</i>								
Interest and rents earned	\$67,373	\$743,877	\$103,972	\$253,110	\$33,095	\$964,716	\$275,901	\$4,027,911
Profit on investments	14,439	85,155	32,096	34,457	-	426,373	99,915	248,531
Total investment income earned	81,812	829,032	136,068	287,567	33,095	1,391,089	375,816	4,276,442
Loss on investments	179,307	2,389,961	467,693	255,490	39,750	3,307,933	1,526,199	24,246,318
Expenses incurred	1,760	26,186	2,632	6,273	6,325	129,216	44,913	93,029
Total losses and expenses	181,067	2,416,147	470,325	261,763	46,075	3,437,149	1,571,112	24,339,347
INVESTMENT GAIN OR LOSS	- 99,255	- 1,587,115	- 334,257	- 25,804	- 12,980	- 2,046,060	- 1,195,296	- 20,062,905
<i>From Miscellaneous Sources</i>								
Stockholders' dividends declared	-	\$1,000,000	-	\$80,000	-	\$800,000	\$344,955	\$1,960,000
Policyholders' dividends declared	-	-	-	-	\$49,307	-	-	-
Receipts from home office	\$798,158	-	-	-	-	-	-	-
Remittances to home office	-	-	-	-	-	-	-	-
Special reserves	2,138	-	- \$1,646	8,268	-	25,834	-	-
Other gain or loss	351	- 332,673	- 1,204	-	13,776	- 208,514	1,362,974	1,475,944
MISCELLANEOUS GAIN OR LOSS	800,647	- 1,332,673	- 2,940	- 71,732	- 35,531	- 982,680	1,018,019	- 484,056
GAIN OR LOSS IN SURPLUS	763,234	36,284	- 842,962	- 748,427	- 66,138	- 1,466,589	- 1,049,123	- 15,716,328
<i>Percentages</i>								
Losses incurred to premiums earned	55.12	47.80	77.44	66.73	48.75	40.03	55.83	47.20
Underwriting expenses incurred to premiums earned	34.24	24.45	70.09	62.90	54.66	41.46	82.77	37.83
Investment expenses incurred to interest and rents earned	2.61	3.52	2.53	2.48	19.11	13.39	16.28	2.31
Losses, expenses and dividends to income earned	105.74	96.78	174.41	129.42	115.80	113.23	193.08	147.35

\* Minus sign indicates loss in surplus.

† Award of Mixed Claims Commission included.

TABLE 11. — *Showing Sources of Gain or Loss\* in Surplus during 1930 — Continued*

	Grain Dealers National Mutual	Granite State	Great American	Great Lakes	Guaranty	Halifax (U. S. Branch)	Hampshire Mutual	Hanover
<i>From Underwriting</i>								
Premiums earned	\$1,548,624	\$1,278,323	\$19,410,488	\$503,663	\$1,009,751	\$704,352	\$104,191	\$5,042,515
Profit and loss	- 2,627	- 4,324	- 104,606	- 6,220	- 18,897	-	- 79	- 24,006
Total underwriting income earned	1,545,997	1,273,999	19,305,882	497,443	990,854	704,352	104,270	5,018,509
Losses incurred	590,216	756,882	9,688,990†	283,525	556,471	398,233	51,284	2,417,649†
Expenses incurred	708,325	632,290	8,790,365	294,529	458,074	354,755	41,269	2,316,999
Total losses and expenses	1,298,541	1,389,172	18,479,355	578,054	1,014,545	752,988	92,553	4,734,648
UNDERWRITING GAIN OR LOSS	247,456	- 115,173	826,527	- 80,611	- 23,691	- 48,636	11,717	283,861
<i>From Investments</i>								
Interest and rents earned	\$118,517	\$167,771	\$2,756,111	\$85,858	\$87,143	\$103,736	\$8,200	\$813,646
Profit on investments	73,589	6,325	302,243	14,189	9,517	-	176	396,069
Total investment income earned	192,106	174,096	3,058,354	100,047	96,660	103,736	8,376	1,209,715
Loss on investments	49,338	5,371	5,688,734	107,365	53,236	250,722	15,081	4,230,327
Expenses incurred	10,295	6,453	- 187,485	2,190	2,423	2,687	186	116,505
Total losses and expenses	59,633	11,824	5,501,249	109,555	55,659	253,309	15,267	4,346,832
INVESTMENT GAIN OR LOSS	132,473	162,272	- 2,442,895	- 9,508	41,001	- 149,573	- 6,891	- 3,137,117
<i>From Miscellaneous Sources</i>								
Stockholders' dividends declared	-	\$100,000	\$2,608,000	-	\$78,750	-	-	\$640,000
Policyholders' dividends declared	-	-	-	-	-	-	-	-
Receipts from home office	-	-	-	-	-	-	-	-
Remittances to home office	-	-	-	-	-	-	-	-
Special reserves	-	55,000	- 500,000	\$- 506	-	-	-	27,500
Other gain or loss	- 1,386	-	-	- 2,633	-	-	- 638	- 166,302
MISCELLANEOUS GAIN OR LOSS	- 221,008	- 45,000	- 3,108,000	- 3,139	- 78,750	-	- 19,297	- 778,702
GAIN OR LOSS IN SURPLUS	158,921	2,099	- 4,724,368	- 93,258	- 61,440	- \$198,209	- 14,471	- 3,631,958
<i>Percentages</i>								
Losses incurred to premiums earned	38.11	59.21	49.92	56.29	55.11	56.54	49.22	47.95
Underwriting expenses incurred to premiums earned	45.74	49.46	45.29	58.48	45.37	50.37	39.61	45.95
Investment expenses incurred to interest and rents earned	8.69	3.85	-	2.55	2.78	2.49	2.27	14.32
Losses, expenses and dividends to income earned	90.78	103.65	118.89	115.08	105.65	124.53	112.28	156.09

\* Minus sign indicates loss in surplus.

† Award of Mixed Claims Commission included.

TABLE 11. — *Showing Sources of Gain or Loss\* in Surplus during 1930 — Continued*

	Hardware Dealers' Mutual	Hartford	Hingham Mutual	Holyoke Mutual	Home (N. Y.)	Home Fire and Marine	Homeland	Homestead
<i>From Underwriting</i>								
Premiums earned	\$3,744,266	\$41,059,788	\$208,248	\$567,260	\$47,874,442	\$2,777,433	\$346,839	\$493,048
Profit and loss	- 13,468	- 158,928	- 1,395	- 6,615	- 459,169	- 27,709	- 15,236	- 488
Total underwriting income earned	3,730,798	40,900,860	206,853	560,645	47,415,273	2,749,724	331,603	492,560
Losses incurred	1,500,427	21,281,018†	97,118	208,886	25,299,765	1,440,123†	161,957	251,325
Expenses incurred	895,361	19,280,036	92,474	243,211	22,606,563	1,324,302	192,267	251,537
Total losses and expenses	2,395,788	40,561,054	189,592	452,097	47,906,318	2,764,425	354,224	502,862
UNDERWRITING GAIN OR LOSS	1,335,010	339,806	17,261	108,548	- 491,045	- 14,701	- 22,621	- 10,302
<i>From Investments</i>								
Interest and rents earned	\$166,818	\$3,766,826	\$31,345	\$88,520	\$5,217,427	\$310,106	\$73,613	\$70,452
Profit on investments	85,563	4,677,132	4,066	24,937	1,317,572	15,599	19,508	35
Total investment income earned	252,381	4,443,958	35,411	113,457	6,534,999	325,705	93,121	70,487
Loss on investments	18,280	3,237,029	25,230	3,065	12,950,125	337,990	5,555	91,358
Expenses incurred	8,367	4,595,390	3,009	7,303	402,791	33,104	4,558	3,738
Total losses and expenses	26,646	4,232,419	28,239	10,368	13,352,916	361,094	10,813	95,096
INVESTMENT GAIN OR LOSS	225,725	211,539	9,172	103,089	- 6,817,917	- 35,389	82,308	- 24,609
<i>From Miscellaneous Sources</i>								
Stockholders' dividends declared	-	\$2,880,000	-	\$7,000	\$4,800,000	\$200,000	-	\$50,000
Policyholders' dividends declared	\$1,673,082	-	\$37,829	109,250	-	-	-	-
Receipts from home office	-	-	-	-	-	-	-	-
Remittances to home office	-	-	-	-	-	-	-	-
Special reserves	-	-	-	-	-	-	-	-
Other gain or loss	7,508	336,354	-	- 25	5,730	-	\$2,870	-
MISCELLANEOUS GAIN OR LOSS	- 1,665,579	- 2,543,616	- 37,829	- 116,275	- 4,794,270	- 15,235	600,387	-
GAIN OR LOSS IN SURPLUS	- 104,834	- 1,992,271	- 11,396	95,362	- 12,103,232	- 205,325	662,944	- 50,000
<i>Percentages</i>								
Losses incurred to premiums earned	40.07	51.83	46.64	36.82	52.85	51.85	46.70	50.97
Underwriting expenses incurred to premiums earned	23.91	46.96	44.41	42.87	47.22	47.68	55.43	51.02
Investment expenses incurred to interest and rents earned	5.02	26.42	3.22	8.25	7.72	10.67	6.74	5.31
Losses, expenses and dividends to income earned	102.82	105.14	104.70	85.85	122.44	108.13	85.95	115.08

\* Minus sign indicates loss in surplus.

† Award of Mixed Claims Commission included.

TABLE 11. — *Showing Sources of Gain or Loss\* in Surplus during 1930 — Continued*

	Hope Mutual	Hudson	Imperial Assurance	Importers and Exporters	Indemnity Mutual (U. S. Branch)	Independence	Indiana Lumbermen's Mutual	Industrial (Ohio)
<i>From Underwriting</i>								
Premiums earned . . . . .	\$756,084	\$2,333,802	\$1,101,252	\$1,903,440	\$743,575	\$711,350	\$1,237,700	\$496,205
Profit and loss . . . . .	787	9,631	3,352	5,173	3,384	48,802	—	2,959
Total underwriting income earned . . . . .	756,871	2,324,171	1,104,604	1,898,267	740,191	760,152	1,237,700	499,164
Losses incurred . . . . .	42,076	1,374,016	517,777	989,250†	414,803	285,388	563,536	283,915
Expenses incurred . . . . .	94,423	1,074,526	501,366	685,650	283,157	394,233	316,176	310,848
Total losses and expenses . . . . .	136,499	2,411,542	1,079,143	1,674,900	697,960	679,621	879,712	594,763
UNDERWRITING GAIN OR LOSS . . . . .	620,372	— 87,371	25,461	223,367	42,231	80,531	357,988	— 95,599
<i>From Investments</i>								
Interest and rents earned . . . . .	\$79,065	\$225,415	\$161,231	\$153,164	\$48,534	\$102,775	\$132,011	\$67,656
Profit on investments . . . . .	15,765	67,894	98,177	214,002	42,005	64,990	25,622	17,063
Total investment income earned . . . . .	94,830	293,309	259,408	367,166	90,539	167,765	157,633	84,721
Loss on investments . . . . .	21,438	747,903	5,800	588,815	—	428,869	18,054	321,781
Expenses incurred . . . . .	2,162	4,787	4,304	4,966	1,767	5,225	25,738	5,716
Total losses and expenses . . . . .	23,600	752,690	10,104	593,781	1,767	434,094	43,792	327,497
INVESTMENT GAIN OR LOSS . . . . .	71,230	— 459,381	249,304	— 226,615	88,772	— 266,329	113,841	— 242,776
<i>From Miscellaneous Sources</i>								
Stockholders' dividends declared . . . . .	—	\$70,000	\$575,000	\$160,000	—	\$80,000	—	\$45,000
Policyholders' dividends declared . . . . .	\$658,030	—	—	—	\$23,932	—	\$513,853	—
Receipts from home office . . . . .	—	—	—	—	111,676	—	—	—
Remittances to home office . . . . .	—	—	—	—	—	—	—	—
Special reserves . . . . .	—	— 5,174	— 2,421	—	—	3,630	—	—
Other gain or loss . . . . .	—	— 919	— 43,101	35,558	— 3,183	— 25,760	2,267	— 2,639
MISCELLANEOUS GAIN OR LOSS . . . . .	— 658,030	— 76,093	— 620,522	— 124,442	— 90,927	— 102,130	— 511,586	— 47,639
GAIN OR LOSS IN SURPLUS . . . . .	33,572	— 622,845	— 345,757	— 127,690	40,076	— 287,928	— 39,757	— 386,014
<i>Percentages</i>								
Losses incurred to premiums earned . . . . .	5.57	57.29	47.02	51.97	55.78	40.12	45.53	57.22
Underwriting expenses incurred to premiums earned . . . . .	12.49	46.04	50.98	36.02	38.08	55.42	25.55	62.65
Investment expenses incurred to interest and rents earned . . . . .	2.73	2.12	2.67	3.24	3.64	5.08	19.50	8.45
Losses, expenses and dividends to income earned . . . . .	96.06	123.56	122.01	107.21	84.23	128.64	103.01	165.65

\* Minus sign indicates loss in surplus.

† Award of Mixed Claims Commission included.



TABLE 11. — *Showing Sources of Gain or Loss\* in Surplus during 1930 — Continued*

	Industrial Mutual	Insurance Company of North America	Insurance Company of State of Pennsylvania	International	Inter-Ocean	Iowa Mutual	Keystone Mutual	La Salle
<i>From Underwriting</i>								
Premiums earned	\$435,552	\$31,178,801	\$2,251,086	\$4,079,556	\$2,382,631	\$707,002	\$527,415	\$714,613
Profit and loss	—	—	—	—	—	—	—	—
Total underwriting income earned	—	—	—	—	—	—	—	—
Losses incurred	434,803	30,769,745	2,255,189	4,073,006	2,315,604	699,705	527,415	710,018
Expenses incurred	19,536	14,101,689†	1,303,460†	2,331,904	1,069,316	419,831	23,713	300,689
Total losses and expenses	36,672	16,239,817†	945,369	1,653,370	1,155,750	313,496	61,052	409,068
UNDERWRITING GAIN OR LOSS	56,208	30,341,506	2,248,829	3,985,274	2,225,066	733,327	84,765	709,757
	378,595	428,239	6,360	87,732	90,538	—	442,650	261
<i>From Investments</i>								
Interest and rents earned	\$51,268	\$3,537,959	\$352,926	\$435,217	\$171,958	\$44,514	\$42,565	\$96,736
Profit on investments	16,547	1,541,152	30,056	612,498	5,509	815	4,659	51,262
Total investment income earned	67,815	5,079,111	382,982	647,715	177,467	45,329	47,224	147,998
Loss on investments	—	3,065,773	1,095,667	2,264,296	70,605	23,604	24,473	77,604
Expenses incurred	1,261	242,061	27,195	10,974	40,804	3,775	1,332	3,458
Total losses and expenses	1,261	3,297,834	1,125,862	2,275,270	111,409	27,379	25,805	81,062
INVESTMENT GAIN OR LOSS	66,554	1,781,277	—	1,627,555	66,058	17,950	21,419	66,936
<i>From Miscellaneous Sources</i>								
Stockholders' dividends declared	—	\$3,074,472	\$180,000	\$300,000	\$120,000	—	—	\$100,000
Policyholders' dividends declared	\$388,054	—	—	—	—	\$41,971	\$484,387	—
Receipts from home office	—	—	—	—	—	—	—	—
Remittances to home office	—	—	—	—	—	—	—	—
Special reserves	—	444,285	—	—	—	—	—	—
Other gain or loss	—	3,878,656	—	—	—	—	—	—
MISCELLANEOUS GAIN OR LOSS	—	1,248,469	—	—	—	—	—	—
GAIN OR LOSS IN SURPLUS	57,095	3,457,985	951,427	1,839,823	34,085	—	—	—
<i>Percentages</i>								
Losses incurred to premiums earned	4.49	45.23	57.90	57.16	44.88	59.38	4.50	42.08
Underwriting expenses incurred to premiums earned	8.42	52.09	42.00	40.53	48.51	44.34	11.58	57.24
Investment expenses incurred to interest and rents earned	2.46	6.84	7.71	2.52	23.73	8.48	3.13	3.57
Losses, expenses and dividends to income earned	88.64	102.41	134.74	138.97	98.53	107.74	103.54	103.82

\* Minus sign indicates loss in surplus.

† Award of Mixed Claims Commission included.

TABLE 11. — *Showing Sources of Gain or Loss\* in Surplus during 1930 — Continued*

	Law Union and Rock (U. S. Branch)	Lincoln	Lion	Liverpool and London and Globe (U. S. Branch)	London Assurance (U. S. Branch)	London and Lancashire (U. S. Branch)	London and Provincial (U. S. Branch)	London and Scottish (U. S. Branch)
<i>From Underwriting</i>								
Premiums earned	\$1,002,167	\$2,813,958	\$376,801	\$11,050,803	\$4,210,644	\$3,325,538	\$458,424	\$537,983
Profit and loss	- 44,947	- 2,586	-	- 42,409	- 11,307	- 19,765	- 2,576	- 4,701
Total underwriting income earned	957,220	2,811,372	376,801	11,008,394	4,199,337	3,305,773	455,848	533,282
Losses incurred	456,204	1,611,356	269,496	5,174,115	1,895,615	1,443,597	274,545	260,959
Expenses incurred	523,292	1,195,045	202,892	5,406,149	2,085,016	1,642,368	246,238	273,734
Total losses and expenses	979,496	2,806,401	472,388	10,580,264	3,980,631	3,085,965	520,783	533,703
UNDERWRITING GAIN OR LOSS	- 22,276	4,971	- 95,587	428,130	218,706	219,808	- 64,935	- 506
<i>From Investments</i>								
Interest and rents earned		\$223,578	\$42,370	\$808,588	\$312,132	\$349,880	\$47,004	\$80,119
Profit on investments	35,785	37,418	11,287	19,943	55,270	39,802	23,689	5,335
Total investment income earned	146,486	260,996	53,657	828,530	367,401	389,682	73,353	85,454
Loss on investments	3,200	573,159	115,179	713,974	27,833	5,284	2,065	11,277
Expenses incurred	13,285	13,010	91,791	13,971	27,833	46,521	1,955	2,170
Total losses and expenses	16,485	586,169	116,892	805,765	30,827	51,775	4,020	13,447
INVESTMENT GAIN OR LOSS	130,001	- 325,173	- 63,035	22,765	336,584	337,907	69,573	72,007
<i>From Miscellaneous Sources</i>								
Stockholders' dividends declared	-	\$200,675	-	-	-	-	-	-
Receipts from home office	\$3,705	-	-	\$344,411	\$108,589	-	-	\$1,062
Remittances to home office	109,699	-	-	546,566	986,398	\$710,356	\$4,500	125,514
Special reserves	2,800	-	-	42,172	27,000	40,000	-	8,001
Other miscellaneous	209	108,854	\$50,000	27,914	13,873	-	26,308	392
MISCELLANEOUS GAIN OR LOSS	- 103,285	- 91,821	50,000	- 132,069	- 836,936	- 670,796	- 30,808	- 116,059
GAIN OR LOSS IN SURPLUS	4,440	- 412,023	- 108,622	318,826	- 281,646	- 113,081	- 26,170	- 44,558
<i>Percentages</i>								
Losses incurred to premiums earned	45.52	57.26	71.52	46.82	45.02	43.41	59.89	48.34
Underwriting expenses incurred to premiums earned	52.22	42.47	53.84	48.92	49.52	49.39	53.71	50.88
Investment expenses incurred to interest and rents earned	12.00	5.82	3.57	11.35	2.55	13.30	4.08	2.71
Losses, expenses and dividends to income earned	90.24	116.95	136.85	96.19	87.84	84.91	99.12	88.44

\* Minus sign indicates loss in surplus.

TABLE 11. — *Showing Sources of Gain or Loss\* in Surplus during 1930 — Continued*

	Lowell Mutual	Lumber Mutual	Lumbermens Mutual	Lumbermens (Pa.)	Lynn Manu- facturers and Merchants Mutual	Lynn Mutual	Majestic	Manhattan
<i>From Underwriting</i>								
<b>Premiums earned</b>	\$103,257	\$1,169,872	\$2,020,261	\$1,462,352	\$54,726	\$156,200	\$49,940	\$586,677
Profit and loss		29,567	28,558	— 836	— 2,725	— 1,868	— 869	1,642
Total underwriting income earned	103,835	1,199,439	1,991,703	1,461,516	52,001	154,332	49,071	588,319
<b>Losses incurred</b>	46,276	560,688	897,562	719,025	19,507	59,771	33,241	262,602
Expenses incurred	51,680	368,933	672,437	736,439	22,057	66,151	59,453	327,012
Total losses and expenses	97,956	866,641	1,569,999	1,455,464	41,564	125,922	92,694	589,614
<b>UNDERWRITING GAIN OR LOSS</b>	5,879	332,798	421,704	6,052	10,437	28,410	— 43,623	— 1,295
<i>From Investments</i>								
Interest and rents earned		\$154,045	\$110,014	\$231,506	\$8,490	\$17,281	\$31,435	\$78,426
Profit on investments	238	21,991	1,809	49,184	2,241	3,632	20,381	8,966
Total investment income earned	10,827	176,036	111,823	280,690	10,731	20,923	51,816	87,392
Loss on investments	7,700	520	98,740	219,080	19,758	10	18,304	18,304
Expenses incurred	230	12,921	29,221	13,114	225	435	2,057	2,055
Total losses and expenses	7,930	13,441	127,961	234,194	19,983	445	208,065	20,389
<b>INVESTMENT GAIN OR LOSS</b>	2,897	162,595	— 16,138	46,496	— 9,252	20,478	— 156,849	67,003
<i>From Miscellaneous Sources</i>								
Stockholders' dividends declared		—	—	\$200,000	\$7,000	—	—	\$100,000
Policyholders' dividends declared	\$19,029	\$500,807	\$684,834	—	10,853	\$31,477	—	—
Receipts from home office	—	—	—	—	—	—	—	—
Remittances to home office	—	—	—	—	—	—	—	—
Special reserves	277	—	4,920	4,771	—	—	—	2,162
Other gain or loss	—	—	—	—	—	918	—	— 28
<b>MISCELLANEOUS GAIN OR LOSS</b>	— 18,752	— 500,807	— 679,914	— 195,229	— 17,853	— 30,559	\$250,000	— 97,866
<b>GAIN OR LOSS IN SURPLUS</b>	— 9,976	— 5,414	— 274,348	— 142,681	— 16,668	18,329	49,528	— 32,158
<i>Percentages</i>								
Losses incurred to premiums earned	44.82	47.93	44.43	49.17	35.65	38.27	66.56	44.76
Underwriting expenses incurred to premiums earned	50.05	26.15	33.28	50.36	40.30	42.35	119.05	55.74
Investment expenses incurred to interest and rents earned	2.17	8.39	26.56	6.53	2.65	2.52	3.36	2.66
Losses, expenses and dividends to income earned	108.94	100.39	113.28	108.46	126.57	90.07	298.71	105.07

\* Minus sign indicates loss in surplus.

TABLE 11. — Showing Sources of Gain or Loss\* in Surplus during 1930 — Continued

	Mansfield Mutual	Manton Mutual	Manu- facturers' Mutual	Manufacturers and Merchants Mutual	Marine (U. S. Branch)	Maryland	Massachusetts Fire and Marine	Mechanics
<i>From Underwriting</i>								
Premiums earned	\$119,559	\$482,528	\$1,766,981	\$220,408	\$2,534,336	\$440,269	\$374,805	\$2,305,939
Profit and loss	- 8	-	2,376	20	- 14,110	- 17,692	- 118	- 10,641
Total underwriting income earned	119,551	482,528	1,769,357	220,428	2,520,226	422,577	374,687	2,295,298
Losses incurred	36,073	19,425	113,574	115,756	517,480	151,420	115,281†	2,295,298
Expenses incurred	51,200	54,373	170,369	128,177	1,318,289	178,320	179,589	1,537,718
Total losses and expenses	87,273	73,798	283,943	243,933	1,835,769	329,740	294,870	1,437,134
UNDERWRITING GAIN OR LOSS	32,278	408,730	1,485,414	- 23,505	684,457	92,837	79,817	2,194,852
<i>From Investments</i>								
Interest and rents earned	\$10,074	\$37,284	\$259,575	\$71,949	\$184,719	\$142,068	\$137,244	\$200,214
Profit on investments	1,873	4,470	13,457	2,040	62,006	157,221	20,864	46,561
Total investment income earned	11,947	41,754	273,032	73,989	246,725	199,289	157,108	246,775
Loss on investments	39	11,519	834,437	288,533	246,725	358,186	384,754	34,741
Expenses incurred	902	1,154	14,422	2,571	6,007	6,591	13,045	13,332
Total losses and expenses	941	12,673	848,859	291,104	6,007	361,727	397,799	48,073
INVESTMENT GAIN OR LOSS	11,006	29,081	- 575,827	- 217,115	240,718	- 162,438	- 230,691	198,702
<i>From Miscellaneous Sources</i>								
Stockholders' dividends declared	-	-	-	\$22,293	-	-	\$100,000	\$48,000
Policyholders' dividends declared	\$32,171	\$447,284	\$1,579,394	37,331	\$624,367	-	-	-
Receipts from home office	-	-	-	-	1,591,877	-	-	-
Remittances to home office	-	-	-	-	-	\$ - 750	-	-
Special reserves	-	-	-	-	-	-	-	4,305
Other gain or loss	-	-	-	3,574	2,124	-	-	- 50
MISCELLANEOUS GAIN OR LOSS	- 32,171	- 447,284	- 1,579,394	- 56,050	- 965,386	- 750	- 100,000	- 43,745
GAIN OR LOSS IN SURPLUS	11,113	- 9,473	- 669,807	- 296,670	- 40,211	- 70,351	- 250,874	- 534,597
<i>Percentages</i>								
Losses incurred to premiums earned	30.17	4.03	6.43	52.52	20.42	34.39	30.76	66.69
Underwriting expenses incurred to premiums earned	42.82	11.27	9.64	58.15	52.02	40.50	47.92	62.76
Investment expenses incurred to interest and rents earned	8.95	3.10	5.56	3.57	3.25	4.60	9.50	6.66
Losses, expenses and dividends to income earned	91.55	101.81	132.80	201.98	66.56	111.19	146.30	121.20

\* Minus sign indicates loss in surplus.

† Award of Mixed Claims Commission included.



TABLE 11. — *Showing Sources of Gain or Loss\* in Surplus during 1930 — Continued*

	Mechanics Mutual	Mechanics and Traders'	Mercantile	Mercantile Mutual	Mechanics and Farmers Mutual	Mechanics and Manufacturers (N. J.)	Mechanics' and Manufacturers' Mutual	Mechanics Fire (Colo.)
<i>From Underwriting</i>								
Premiums earned	\$1,060,189	\$1,516,284	\$2,807,268	\$578,237	\$193,987	\$1,969,552	\$190,230	\$645,898
Profit and loss	1,425	7,121	16,565	161	703	22,960	765	3,403
Total underwriting income earned	1,061,614	1,509,163	2,790,703	578,398	193,284	1,946,592	189,465	642,495
Losses incurred	68,144	803,046	1,354,894	33,506	70,044	1,097,341	92,945	363,447
Expenses incurred	102,273	657,328	1,354,604	67,025	91,764	1,075,914	88,667	356,120
Total losses and expenses	170,417	1,460,374	2,709,498	100,531	161,808	2,173,255	181,612	659,567
UNDERWRITING GAIN OR LOSS	891,197	48,789	81,205	477,867	31,476	226,663	7,853	17,072
<i>From Investments</i>								
Interest and rents earned	\$170,287	\$214,434	\$279,184	\$59,987	\$19,788	\$219,358	\$15,383	\$90,156
Profit on investments	95,380	43,920	127,768	7,029	3,646	73,722	765	15,870
Total investment income earned	165,667	262,354	406,952	67,016	23,434	293,080	16,148	106,026
Loss on investments	551,055	448,760	32,120	127,693	2,495	1,213,203	24,347	14,001
Expenses incurred	9,909	37,704	37,302	2,436	461	15,702	3,540	1,433
Total losses and expenses	560,964	486,464	69,322	130,119	2,956	1,228,905	27,887	15,434
INVESTMENT GAIN OR LOSS	365,288	193,110	337,630	63,103	20,478	935,825	11,739	90,592
<i>From Miscellaneous Sources</i>								
Stockholders' dividends declared	—	—	\$250,000	—	—	\$200,000	—	\$46,500
Policyholders' dividends declared	\$947,636	—	—	\$498,808	\$49,162	—	\$23,876	—
Receipts from home office	—	—	—	—	—	—	—	—
Remittances to home office	—	—	—	—	—	—	—	—
Special reserves	—	—	45,009	—	—	—	—	—
Other gain or loss	—	—	1,619	—	12	3,196	1,562	308
MISCELLANEOUS GAIN OR LOSS	947,636	31,836	206,610	498,868	49,174	203,196	22,314	46,966
GAIN OR LOSS IN SURPLUS	421,727	176,157	212,225	84,104	2,780	1,365,684	26,200	26,554
<i>Percentages</i>								
Losses incurred to premiums earned	6.43	52.96	48.26	5.79	36.11	55.72	48.86	46.98
Underwriting expenses incurred to premiums earned	9.65	43.35	48.25	11.59	47.30	54.63	46.61	55.14
Investment expenses incurred to interest and rents earned	5.82	3.59	13.33	4.04	2.33	7.16	23.01	1.59
Losses, expenses and dividends to income earned	133.54	108.14	94.72	113.03	98.71	160.83	113.50	96.39

\* Minus sign indicates loss in surplus.

TABLE 11. — *Showing Sources of Gain or Loss\* in Surplus during 1930 — Continued*

	Merchants Fire (N. Y.)	Merchants (R. I.)	Merchants Mutual	Mercury	Merrimack Mutual	Michigan Fire and Marine	Michigan Millers	Middlesex Mutual
<i>From Underwriting</i>								
Premiums earned	\$3,518,925	\$1,472,802	\$1,043,398	\$2,084,497	\$759,159	\$1,404,455	\$2,361,275	\$598,007
Profit and loss	- 14,966	- 15,339	- 39,055	- 39,055	- 7,834	- 3,815	- 2,071	- 10,556
Total underwriting income earned	3,503,959	1,457,463	1,044,303	2,045,442	751,325	1,400,640	2,359,204	587,451
Losses incurred	1,497,064†	860,816	62,972	1,089,298	307,570	687,202	1,184,727	230,264
Expenses incurred	1,832,348	760,837	111,718	1,924,339	334,956	690,653	1,006,824	216,024
Total losses and expenses	3,329,412	1,561,653	174,690	2,013,637	642,476	1,377,855	2,191,551	446,288
UNDERWRITING GAIN OR LOSS	174,547	- 104,190	869,611	31,805	108,849	22,785	167,653	141,163
<i>From Investments</i>								
Interest and rents earned	\$662,844	\$117,309	\$137,921	\$190,868	\$41,149	\$178,280	\$231,492	\$83,456
Profit on investments	422,841	15,392	33,946	29,272	3,723	12,682	12,799	12,682
Total investment income earned	1,085,685	132,701	171,867	220,140	44,872	179,050	233,291	96,118
Loss on investments	3,169,533	74	357,788	29	205,173	214,390	53,956	51,415
Expenses incurred	19,355	3,257	7,498	4,551	1,607	43,306	100,262	10,974
Total losses and expenses	3,188,888	3,331	365,286	4,580	207,580	218,462	140,262	62,389
INVESTMENT GAIN OR LOSS	- 2,103,203	129,370	- 193,419	215,560	- 162,708	- 39,412	133,029	33,729
<i>From Miscellaneous Sources</i>								
Stockholders' dividends declared	\$1,306,250	\$105,000	-	-	-	\$50,000	-	-
Policyholders' dividends declared	-	-	\$920,278	-	\$153,117	-	\$283,603	\$120,308
Receipts from home office	-	-	-	-	-	-	-	-
Rebates to home office	-	-	-	\$2,423	-	8,500	-	-
Special reserves	177,500	-	-	-	14,995	-	-	1,727
Other gain or loss	-	-	-	- 3,204	-	-	-	-
MISCELLANEOUS GAIN OR LOSS	- 1,128,750	- 105,000	- 920,278	- 781	- 138,122	- 41,500	- 301,998	- 118,581
GAIN OR LOSS IN SURPLUS	- 3,057,406	- 79,820	- 244,086	246,584	- 191,981	- 58,127	- 1,316	- 56,311
<i>Percentages</i>								
Losses incurred to premiums earned	42.54	54.37	6.03	52.26	40.51	48.93	50.17	38.51
Underwriting expenses incurred to premiums earned	52.07	51.66	10.70	44.34	44.12	49.18	42.64	36.12
Investment expenses incurred to interest and rents earned	2.92	2.78	5.43	2.38	3.90	2.28	18.71	13.15
Losses, expenses and dividends to income earned	170.48	105.02	130.07	89.08	126.00	104.22	99.34	92.01

\* Minus sign indicates loss in surplus.

† Award of Mixed Claims Commission included.

TABLE 11. — *Showing Sources of Gain or Loss\* in Surplus during 1930 — Continued*

	Millers Mutual (Ill.)	Millers Mutual (Pa.)	Millers Mutual (Texas)	Millers National	Mill Owners Mutual (Ill.)	Mill Owners Mutual (Iowa)	Milwaukee Mechanics	Minneapolis Fire and Marine
<i>From Underwriting</i>								
Premiums earned	\$ 1,462,497	\$378,232	\$879,999	\$2,432,771	\$498,499	\$1,964,223	\$4,690,379	—
Profit and loss	— 3,625	103	695	— 5,130	347	9,920	— 33,629	—
Total underwriting income earned	1,458,872	378,335	880,694	2,427,641	498,846	1,974,143	4,656,750	—
Losses incurred	503,246	151,630	289,274	1,200,348	30,321	833,789	2,044,388	—
Expenses incurred	475,935	175,348	282,720	1,183,642	68,184	669,209	2,174,375	—
Total losses and expenses	979,181	326,978	571,994	2,383,990	98,505	1,502,998	4,218,763	—
UNDERWRITING GAIN OR LOSS	479,691	51,357	308,700	43,651	400,341	471,145	437,987	—
<i>From Investments</i>								
Interest and rents earned	\$86,549	\$55,577	\$59,982	\$257,380	\$52,983	\$121,868	\$665,199	\$38,178
Profit on investments	7,809	6,388	1,298	8,633	269	9,961	160,188	5,343
Total investment income earned	94,358	61,965	61,280	266,013	53,252	131,829	825,387	43,521
Loss on investments	2,690	4,567	2,252	85,171	11,192	163,082	443,594	665
Expenses incurred	7,171	1,704	7,805	14,515	1,184	24,026	79,007	5,177
Total losses and expenses	9,861	6,271	10,057	99,686	12,376	187,108	522,601	5,842
INVESTMENT GAIN OR LOSS	84,497	55,694	51,223	166,327	40,876	— 55,279	302,786	37,679
<i>From Miscellaneous Sources</i>								
Stockholders' dividends declared	—	—	—	—	—	—	\$160,000	\$60,000
Policyholders' dividends declared	\$476,475	\$35,591	\$262,714	\$42,407	\$413,553	\$565,466	—	—
Receipts from home office	—	—	—	—	—	—	—	—
Remittances to home office	—	—	—	—	—	—	—	—
Special reserves	—	—	—	— 1,855	—	— 33,404	75,785	—
Other gain or loss	791	105	— 7,774	— 2,544	—	— 6,696	—	6,130
MISCELLANEOUS GAIN OR LOSS	— 475,684	— 35,486	— 270,488	— 41,718	— 413,553	— 592,174	— 84,215	— 53,870
GAIN OR LOSS IN SURPLUS	88,504	71,565	89,435	168,260	27,664	— 176,308	656,558	— 16,191
<i>Percentages</i>								
Losses incurred to premiums earned	34.41	40.09	32.87	49.34	6.08	42.45	43.59	—
Underwriting expenses incurred to premiums earned	32.64	46.36	32.13	48.65	13.68	34.07	46.36	—
Investment expenses incurred to interest and rents earned	8.29	3.07	13.01	5.64	2.24	19.71	11.88	13.56
Losses, expenses and dividends to income earned	94.35	83.77	89.68	93.78	94.99	107.10	89.41	151.29

\* Minus sign indicates loss in surplus.

TABLE 11. — *Showing Sources of Gain or Loss\* in Surplus during 1930* — Continued

	Minnesota Implement Mutual	Mohawk	Monarch	Mutual Fire Assurance (Mass.)	Mutual Fire (Me.)	Mutual Protection	Narragansett Mutual	National- Ben Franklin
<i>From Underwriting</i>								
Premiums earned	\$3,635,974	\$- 128	\$986,676	\$23,761	\$153,627	\$90,245	\$289,754	\$2,305,157
Profit and loss	- 14,747	1,161	- 14,060	-	4,101	1,072	80	- 46,822
Total underwriting income earned	3,621,227	1,033	972,616	23,761	157,728	91,317	289,834	2,258,335
Losses incurred	1,523,277	- 8,141	595,829	3,789	75,248	47,437	16,753	1,537,432
Expenses incurred	909,568	- 466,712	887,215	8,848	85,373	55,242	34,236	1,448,014
Total losses and expenses	2,432,845	- 474,853	1,483,044	12,637	160,621	102,679	50,989	2,985,446
UNDERWRITING GAIN OR LOSS	1,188,382	475,886	- 510,428	11,124	- 2,893	- 11,362	238,845	- 727,111
<i>From Investments</i>								
Interest and rents earned	\$154,371	\$40,901	\$185,882	\$24,054	\$22,956	\$8,206	\$29,673	\$223,291
Profit on investments	48,705	443,026	49,249	2,328	6,183	13,607	2,047	14,048
Total investment income earned	203,076	483,927	235,131	26,382	29,139	21,813	32,620	237,339
Loss on investments	15,174	356,508	436,089	29,348	16,124	15,050	66,800	13,288
Expenses incurred	28,114	1,851	34,040	508	5,531	204	1,091	15,471
Total losses and expenses	43,288	358,359	470,129	29,856	21,655	15,254	67,891	28,759
INVESTMENT GAIN OR LOSS	159,788	125,568	- 234,998	- 3,474	7,484	6,559	- 35,271	208,580
<i>From Miscellaneous Sources</i>								
Stockholders' dividends declared	-	\$1,280,000	-	-	-	-	-	\$80,000
Policyholders' dividends declared	-	-	-	\$22,681	\$25,149	\$13,169	\$250,074	-
Receipts from home office	-	-	-	-	-	-	-	-
Remittances to home office	-	-	-	-	-	-	-	-
Special reserves	-	-	\$- 4,023	-	-	-	-	8,632
Other gain or loss	10,023	3,881	- 55,855	-	- 1,679	- 1,691	-	-
MISCELLANEOUS GAIN OR LOSS	- 1,538,756	- 1,276,119	- 59,878	- 22,681	- 26,828	- 14,860	- 250,074	- 71,368
GAIN OR LOSS IN SURPLUS	- 190,586	- 674,665	- 805,304	- 15,031	- 22,237	- 19,663	- 46,500	- 589,899
<i>Percentages</i>								
Losses incurred to premiums earned	41.89	-	60.39	15.95	48.98	52.56	5.79	66.70
Underwriting expenses incurred to premiums earned	25.01	-	89.92	37.24	55.57	61.21	11.82	62.82
Investment expenses incurred to interest and rents earned	18.21	4.53	18.31	2.11	24.09	2.48	3.68	6.93
Losses, expenses and dividends to income earned	105.25	239.92	161.72	129.98	111.00	115.88	114.42	123.98

\* Minus sign indicates loss in surplus.



TABLE 11. — *Showing Sources of Gain or Loss\* in Surplus during 1930* — Continued

	National (Conn.)	National Implement Mutual	National Liberty	National Mutual (Pa.)	National Mutual (Ohio)	National Reserve	National Retailers Mutual	National Security
<i>From Underwriting</i>								
Premiums earned	\$20,055,467	\$1,013,516	\$9,732,860	\$198,985	\$194,138	\$1,250,140	\$756,801	\$634,558
Profit and loss	304,994	944	39,019	2,859	- 2,692	- 13,728	- 676	- 34,350
Total underwriting income earned	20,360,461	1,012,572	9,093,841	201,844	191,446	1,236,412	756,125	598,208
Losses incurred	10,637,354†	497,593	4,949,935	10,240	80,847	738,845	336,446	370,205
Expenses incurred	9,546,204	255,314	4,429,461	27,493	91,834	684,316	256,615	395,651
Total losses and expenses	20,183,558	752,707	9,379,396	37,723	172,681	1,423,161	593,061	765,856
UNDERWRITING GAIN OR LOSS	176,903	259,865	314,445	164,121	18,765	- 186,749	163,064	- 167,648
<i>From Investments</i>								
Interest and rents earned	\$1,839,871	\$37,642	\$1,267,825	\$13,073	\$30,644	\$143,490	\$30,547	\$113,472
Profit on investments	241,474	16,463	1,130,177	2,386	3,356	7,406	12,475	228
Total investment income earned	2,081,345	54,105	2,398,002	15,459	24,000	150,896	43,022	113,700
Loss on investments	2,435,993	784	7,486,435	6,384	16,985	202,324	1,146	12,655
Expenses incurred	95,647	991	27,341	361	963	17,204	1,350	5,372
Total losses and expenses	2,531,640	1,775	7,513,776	6,745	17,948	219,528	1,305	18,027
INVESTMENT GAIN OR LOSS	- 450,295	52,330	- 5,115,774	8,714	6,052	- 68,632	41,517	95,673
<i>From Miscellaneous Sources</i>								
Stockholders' dividends declared	\$1,250,000	-	\$1,999,876	-	-	\$55,000	\$10,000	\$25,000
Policyholders' dividends declared	-	\$329,104	-	\$172,209	\$33,382	-	222,601	-
Receipts from home office	-	-	-	-	-	-	-	-
Remittances to home office	-	-	-	-	-	-	-	-
Special reserves	200,000	-	- 55,000	-	-	8,183	-	10,686
Other gain or loss	- 524,153	5,132	- 29,109	-	- 4,992	- 54,682	- 16,927	- 5,695
MISCELLANEOUS GAIN OR LOSS	- 1,574,153	323,972	- 2,025,767	- 172,209	- 38,374	- 101,499	- 249,528	- 20,009
GAIN OR LOSS IN SURPLUS	1,844,545	- 11,777	- 6,827,096	626	13,557	- 356,880	- 44,947	- 91,984
<i>Percentages</i>								
Losses incurred to premiums earned	53.04	49.08	50.86	5.14	41.64	59.10	44.46	58.53
Underwriting expenses incurred to premiums earned	47.60	25.19	45.51	13.82	47.30	54.74	33.91	62.55
Investment expenses incurred to interest and rents earned	5.20	2.63	2.16	2.77	4.66	11.99	4.45	4.73
Losses, expenses and dividends to income earned	106.79	101.59	156.25	99.71	103.98	122.37	103.51	113.62

\* Minus sign indicates loss in surplus.

† Award of Mixed Claims Commission included.

TABLE 11. — *Showing Sources of Gain or Loss\* in Surplus during 1930 — Continued*

	National Union	Netherlands (U. S. Branch)	Nevada	Newark	Newburyport Mutual	New Brunswick	New England	New Hampshire
<i>From Underwriting</i>								
Premiums earned	\$14,291,608	\$705,973	\$344,997	\$3,939,744	\$3,649	\$1,386,598	\$306,143	\$4,786,011
Profit and loss	- 32,074	4,866	4,401	- 20,692	-	-	- 1,000	- 4,566
Total underwriting income earned	14,259,534	710,839	349,398	3,919,052	3,649	1,386,598	305,143	4,781,445
Losses incurred	8,739,657†	409,257	167,177	1,928,287	581	777,469†	152,719	2,489,843
Expenses incurred	6,522,139	561,624	215,181	1,933,845	1,644	614,499	187,780	2,118,208
Total losses and expenses	15,261,796	970,881	382,358	3,862,132	2,225	1,391,968	340,499	4,608,051
UNDERWRITING GAIN OR LOSS	- 1,002,262	- 260,042	- 32,960	56,920	1,424	- 5,370	- 35,356	173,394
<i>From Investments</i>								
Interest and rents earned	\$924,238	\$64,636	\$52,663	\$420,685	\$3,044	\$220,339	\$68,059	\$795,535
Profit on investments	71,219	33,226	1,830	22,957	222	29,600	4,710	334,196
Total investment income earned	995,457	97,862	54,493	443,642	3,866	249,939	72,769	1,129,731
Loss on investments	873,767	222	72,112	298,852	4,132	372,293	252,108	915,660
Expenses incurred	58,386	1,768	12,916	60,452	57	18,892	1,897	64,409
Total losses and expenses	932,153	1,990	85,028	359,304	4,189	391,185	254,005	980,069
INVESTMENT GAIN OR LOSS	63,304	95,872	- 30,535	84,338	- 323	- 141,246	- 181,236	149,662
<i>From Miscellaneous Sources</i>								
Stockholders' dividends declared	\$600,000	-	\$29,669	\$200,000	-	\$165,000	\$32,500	\$600,000
Policyholders' dividends declared	-	-	-	-	\$4,270	-	-	-
Receipts from home office	-	\$168,746	-	-	-	-	-	-
Remittances to home office	-	19,660	-	-	-	-	-	-
Special reserves	56,000	4,570	10,000	- 2,214	-	-	1,000	200,000
Other gain or loss	613,412	- 1,351	11	2,052	-	-	100,000	- 37,340
MISCELLANEOUS GAIN OR LOSS	69,412	152,305	- 19,680	- 200,162	- 4,270	- 165,000	68,500	- 437,340
GAIN OR LOSS IN SURPLUS	- 869,546	- 11,865	- 83,175	- 58,904	- 3,169	- 311,616	- 148,092	- 114,284
<i>Percentages</i>								
Losses incurred to premiums earned	61.15	57.97	48.46	48.94	15.93	56.07	49.88	52.02
Underwriting expenses incurred to premiums earned	45.64	79.55	62.37	49.09	45.06	44.32	61.34	44.26
Investment expenses incurred to interest and rents earned	6.32	2.73	24.53	14.37	1.57	8.57	2.79	8.10
Losses, expenses and dividends to income earned	110.09	120.30	123.07	101.35	142.16	119.04	165.91	104.69

\* Minus sign indicates loss in surplus.

† Award of Mixed Claims Commission included.

TABLE 11. — Showing Sources of Gain or Loss\* in Surplus during 1930 — Continued

	New India (U. S. Branch)	New Jersey	New York Fire	New York Underwriters	Niagara	Norfolk Mutual	North British and Mercantile (U. S. Branch)	North Carolina Home
<i>From Underwriting</i>								
Premiums earned	\$548,981	\$1,982,958	\$573,489	\$1,092,278	\$9,136,752	\$147,063	\$8,320,292	\$631,968
Profit and loss	—	—	—	—	—	—	—	—
Total underwriting income earned	548,981	1,979,761	561,125	1,071,184	9,111,620	146,608	8,273,606	630,089
Losses incurred	278,430	1,071,973†	394,168	569,492	3,555,759†	63,326	4,637,060	320,781
Expenses incurred	203,448	942,968	494,965	581,170	3,416,556	71,377	3,806,995	310,206
Total losses and expenses	481,878	2,014,941	799,133	1,150,662	6,972,315	134,703	7,864,055	630,987
UNDERWRITING GAIN OR LOSS	67,103	— 35,180	— 238,008	— 79,478	2,139,305	11,905	409,551	— 898
<i>From Investments</i>								
Interest and rents earned	\$34,685	\$188,546	\$92,833	\$269,529	\$1,166,392	\$51,886	\$663,707	\$122,299
Profit on investments	—	89,335	176,513	721	310,574	16,000	370,354	4,425
Total investment income earned	35,316	277,881	169,346	270,230	1,476,966	67,886	1,034,061	126,724
Loss on investments	68,196	459,882	599,823	98,538	3,808,393	86	57,950	24,862
Expenses incurred	1,370	4,309	8,979	6,416	100,630	3,939	37,070	6,624
Total losses and expenses	69,566	464,191	608,802	104,954	3,909,023	4,045	145,020	31,486
INVESTMENT GAIN OR LOSS	— 34,250	— 186,310	— 439,456	165,296	2,432,057	63,841	889,041	95,238
<i>From Miscellaneous Sources</i>								
Stockholders' dividends declared	—	\$125,000	\$163,750	—	\$800,000	—	—	\$120,000
Policyholders' dividends declared	—	—	—	—	—	\$23,709	—	—
Receipts from home office	—	—	—	—	—	—	\$500,000	—
Remittances to home office	—	—	—	—	—	—	1,544,140	—
Special reserves	—	—	1,000	—	21,250	—	104,377	—
Other gain or loss	—	—	700,922	—	5,958	—	4,199	23
MISCELLANEOUS GAIN OR LOSS	— 95,985	— 125,608	538,172	—	772,792	— 23,709	— 875,564	— 119,977
GAIN OR LOSS IN SURPLUS	— 63,132	— 347,098	— 139,292	\$85,818	— 1,065,544	52,037	423,028	— 25,637
<i>Percentages</i>								
Losses incurred to premiums earned	50.72	54.06	53.04	52.14	38.92	43.06	48.76	50.76
Underwriting expenses incurred to premiums earned	37.06	47.55	86.31	53.21	37.39	48.54	45.76	49.09
Investment expenses incurred to interest and rents earned	—	—	9.67	2.38	8.62	7.63	13.12	5.42
Losses, expenses and dividends to income earned	94.38	115.35	215.16	93.60	110.32	75.74	86.05	103.39

\* Minus sign indicates loss in surplus.

† Award of Mixed Claims Commission included.

TABLE 11. — *Showing Sources of Gain or Loss\* in Surplus during 1930 — Continued*

	North China (U. S. Branch)	Northern (N. Y.)	Northern Assurance (U. S. Branch)	North River	Northwestern Fire and Marine	Northwestern Mutual	Northwestern National	Norwich Union (U. S. Branch)
<i>From Underwriting</i>								
Premiums earned	\$133,499	\$3,614,343	\$4,676,648	\$9,572,208	\$614,714	\$5,148,096	\$5,141,036	\$3,514,863
Profit and loss	124	—	—24,693	—2,159	24,882	8,187	—34,516	—8,947
Total underwriting income earned	133,623	3,614,343	4,651,955	9,570,049	639,596	5,156,283	5,106,520	3,505,916
Losses Incurred	56,645	1,712,479	2,306,999	4,958,114	296,849	2,336,321	2,276,058†	1,609,620
Expenses incurred	57,421	1,848,849	2,255,598	4,135,757	313,923	1,951,357	3,098,791	1,783,947
Total losses and expenses	114,066	3,561,328	4,562,597	9,093,871	610,772	4,287,678	5,374,849	3,393,567
UNDERWRITING GAIN OR LOSS	19,557	53,015	89,358	476,178	28,824	868,605	—268,329	112,349
<i>From Investments</i>								
Interest and rents earned	\$48,309	\$417,062	\$429,175	\$1,141,014	\$121,500	\$179,872	\$692,757	\$321,988
Profit on investments	17,710	204,233	153,596	1,053,026	10,011	104,379	159,290	209,283
Total investment income earned	66,019	621,295	582,771	2,194,040	131,511	284,251	852,047	531,271
Loss on investments	—	889,191	19,329	5,558,178	59,544	4,801	42,441	115,906
Expenses incurred	2,376	10,251	87,403	32,746	17,356	6,557	41,051	25,409
Total losses and expenses	2,376	899,442	106,732	5,590,924	76,900	11,358	83,492	141,315
INVESTMENT GAIN OR LOSS	63,643	—278,147	476,039	—3,396,884	54,611	272,893	768,555	389,956
<i>From Miscellaneous Sources</i>								
Stockholders' dividends declared	—	\$320,000	—	\$800,000	\$100,000	—	\$900,000	—
Policyholders' dividends declared	—	—	—	—	—	\$1,127,902	—	—
Receipts from home office	\$10,437	—	\$4,226	—	—	—	—	\$48,642
Remittances to home office	61,454	—	604,689	—	—	—	—	735,425
Special reserves	—	—	62,871	16,184	—9,500	54,855	150,000	19,390
Other gain or loss	—	574	—9,037	8,003	—	61,775	—2,053	1,183
MISCELLANEOUS GAIN OR LOSS	—48,377	—319,426	—546,629	—775,813	—109,500	—1,011,272	—752,955	—666,210
GAIN OR LOSS IN SURPLUS	34,833	—544,558	18,768	—3,696,519	—26,065	130,226	—251,829	—163,905
<i>Percentages</i>								
Losses incurred to premiums earned	42.43	47.38	49.33	51.80	48.29	45.38	44.27	45.79
Underwriting expenses incurred to premiums earned	43.01	51.15	48.23	43.21	51.07	37.90	60.27	50.75
Investment expenses incurred to interest and rents earned	—	—	20.37	2.87	14.29	3.65	5.93	7.89
Losses, expenses and dividends to income earned	58.33	112.87	89.20	131.63	102.15	99.75	106.71	87.56

\* Minus sign indicates loss in surplus.

† Award of Mixed Claims Commission included.



TABLE 11. — *Showing Sources of Gain or Loss\* in Surplus during 1930 — Continued*

	Occidental	Ohio Farmers	Ohio Hardware Mutual	Ohio Mutual	Old Colony	Orient	Pacific Fire	Palatine (U. S. Branch)
<i>From Underwriting</i>								
Premiums earned . . . . .	\$770,293	\$3,426,812	\$777,860	\$116,003	\$1,950,817	\$2,406,697	\$2,929,286	\$1,737,893
Profit and loss . . . . .	- 4,064	- 17,661	-	- 169	- 16,721	- 2,943	29,948	- 548
Total underwriting income earned . . . . .	766,229	3,409,151	777,860	115,834	1,934,096	2,403,754	2,959,234	1,737,345
Losses incurred . . . . .	401,623	1,871,578	379,820	40,964	948,266†	1,054,536	1,576,206†	857,124
Expenses incurred . . . . .	553,889	1,561,329	211,928	49,614	809,640†	1,263,610	1,331,792	887,281
Total losses and expenses . . . . .	955,512	3,438,907	591,748	90,578	1,757,906	2,318,146	2,907,998	1,744,405
UNDERWRITING GAIN OR LOSS . . . . .	- 189,283	- 29,756	186,112	25,256	176,190	85,608	51,236	- 7,060
<i>From Investments</i>								
Interest and rents earned . . . . .	\$168,358	\$195,971	\$29,763	\$17,098	\$373,299	\$323,524	\$319,760	\$185,981
Profit on investments . . . . .	26	16,909	8,049	7,929	12,250	2,109	69,357	56,882
Total investment income earned . . . . .	168,384	212,880	37,812	25,027	385,549	325,633	389,117	242,863
Loss on investments . . . . .	148,904	343,646	1,196	8	1,082,465	204,005	813,212	2,160
Expenses incurred . . . . .	4,886	88,260	1,851	1,368	8,861	92,050	6,644	4,719
Total losses and expenses . . . . .	153,790	431,906	3,047	1,376	1,091,346	206,055	819,856	6,879
INVESTMENT GAIN OR LOSS . . . . .	14,594	- 219,026	34,765	23,651	- 705,797	29,578	- 430,739	235,904
<i>From Miscellaneous Sources</i>								
Stockholders' dividends declared . . . . .	-	-	-	-	\$80,000	\$250,000	\$240,000	-
Policyholders' dividends declared . . . . .	-	-	\$293,964	\$29,393	-	-	-	-
Receipts from home office . . . . .	-	-	-	-	-	-	-	\$365
Remittances to home office . . . . .	-	-	-	-	-	-	-	180,519
Special reserves . . . . .	-	-	-	-	-	-	-	25,183
Other gain or loss . . . . .	\$- 2,952	\$- 6,841	- 6,159	741	- 2,271	41,000	19,419	242
MISCELLANEOUS GAIN OR LOSS . . . . .	2,952	6,841	300,123	- 28,652	- 82,271	- 208,758	- 220,581	1,484
GAIN OR LOSS IN SURPLUS . . . . .	- 177,641	- 255,623	- 79,246	20,255	- 611,878	- 93,572	- 600,084	- 75,417
<i>Percentages</i>								
Losses incurred to premiums earned . . . . .	52.14	54.79	48.83	35.31	48.61	43.82	53.81	49.32
Underwriting expenses incurred to premiums earned . . . . .	71.91	45.56	27.25	42.77	41.50	52.50	45.46	51.05
Investment expenses incurred to interest and rents earned . . . . .	2.90	45.04	6.22	8.00	2.38	28.45	2.08	2.54
Losses, expenses and dividends to income earned . . . . .	118.69	106.87	108.96	86.15	126.28	104.94	118.50	88.44

\* Minus sign indicates loss in surplus.

† Award of Mixed Claims Commission included.

TABLE 11. — Showing Sources of Gain or Loss\* in Surplus during 1930 — Continued

	Paper Mill Mutual	Patriotic	Pawtucket Mutual	Pennsylvania	Pennsylvania Lumbermens Mutual	Pennsylvania Millers Mutual	Peoples National	Phenix Mutual
<i>From Underwriting</i>								
Premiums earned	\$442,644	\$771,721	\$655,844	\$6,177,612	\$953,663	\$667,685	\$1,748,783	\$143,972
Profit and loss	- 447	- 7,352	- 1,192	- 43,695	- 638	-	- 16,021	- 59
Total underwriting income earned	442,197	764,369	654,652	6,133,917	953,025	667,685	1,732,762	144,031
Losses incurred	20,800	359,421	267,738	2,906,987	494,576	283,904	916,741	77,642
Expenses incurred	-	388,580	287,454	3,067,533	230,813	241,854	423,830	72,849
Total losses and expenses	61,442	748,010	555,192	5,973,620	725,389	525,758	1,340,571	150,491
UNDERWRITING GAIN OR LOSS	380,755	16,359	99,460	160,297	227,636	141,927	392,191	- 6,460
<i>From Investments</i>								
Interest and rents earned	-	\$71,227	\$71,497	\$685,715	\$129,950	\$86,466	\$156,632	\$25,114
Profit on investments	10,910	1,537	21,562	151,155	5,079	33,344	123,717	5,217
Total investment income earned	48,111	72,784	93,059	836,870	135,029	119,810	280,349	30,331
Loss on investments	-	23,803	34,753	143,702	61,132	5,551	1,385,093	122,701
Expenses incurred	897	2,414	3,553	121,257	7,243	2,234	1,540	872
Total losses and expenses	897	26,217	38,306	264,959	68,375	7,785	1,386,633	123,573
INVESTMENT GAIN OR LOSS	47,214	46,567	54,753	571,911	66,654	112,025	- 1,106,284	- 93,242
<i>From Miscellaneous Sources</i>								
Stockholders' dividends declared	-	\$300,000	-	\$550,000	-	-	\$200,013	\$9,875
Policyholders' dividends declared	\$404,942	-	\$148,218	-	\$385,185	\$83,442	-	26,085
Receipts from home office	-	-	-	-	-	-	-	-
Remittances to home office	-	-	-	-	-	-	-	-
Special reserves	-	-	-	-	-	-	-	-
Other gain or loss	-	84	2,024	74,012	- 58	50	4,987	2,585
MISCELLANEOUS GAIN OR LOSS	- 404,942	- 299,916	- 146,194	- 463,945	- 385,243	- 83,392	- 105,026	- 33,375
GAIN OR LOSS IN SURPLUS	23,027	- 236,990	8,019	268,263	- 90,953	170,560	- 909,119	- 133,077
<i>Percentages</i>								
Losses incurred to premiums earned	4.70	46.57	40.82	47.04	51.86	42.52	52.42	53.93
Underwriting expenses incurred to premiums earned	9.18	50.35	43.83	49.66	24.20	36.22	24.24	50.60
Investment expenses incurred to interest and rents earned	2.41	3.39	4.97	17.68	5.57	2.58	.98	3.47
Losses, expenses and dividends to income earned	95.30	128.32	99.20	97.39	108.35	78.34	145.41	177.81

\* Minus sign indicates loss in surplus.

TABLE 11. — *Showing Sources of Gain or Loss\* in Surplus during 1930 — Continued*

	Philadelphia Fire and Marine	Philadelphia Manufacturers Mutual	Philadelphia National	Phoenix (Conn.)	Phoenix (U. S. Branch)	Pilot Reinsurance	Potomac	Presidential
<i>From Underwriting</i>								
Premiums earned	\$1,742,920	\$889,273	\$350,769	\$11,470,867	\$4,055,807	\$1,337,310	\$1,702,295	\$739,814
Profit and loss	- 37,770	- 111	- 1,461	24,222	7,461	-	1,129	- 3,889
Total underwriting income earned	1,705,150	889,162	349,308	11,495,089	4,063,268	1,337,310	1,703,424	735,925
Losses Incurred	835,671	45,140	260,896	5,622,338†	1,891,809	830,166	931,347	434,661
Expenses incurred	896,466	132,427	225,323	5,501,334†	1,992,352	527,391	881,417	255,879
Total losses and expenses	1,732,137	177,567	386,219	11,123,672	3,884,161	1,357,557	1,812,764	690,540
UNDERWRITING GAIN OR LOSS	- 26,987	711,595	- 36,911	371,417	179,107	- 20,247	- 109,340	45,385
<i>From Investments</i>								
Interest and rents earned	\$195,700	\$91,681	\$141,227	\$2,013,138	\$350,870	\$219,669	\$163,599	\$57,631
Profit on investments	199,799	21,558	21,558	90,501	180,931	2,209	12,321	18,099
Total investment income earned	325,429	92,201	162,785	2,103,639	531,801	221,878	175,920	75,730
Loss on investments	64,461	77,681	109,027	2,585,406	74,785	723,817	629	105,127
Expenses incurred	7,981	1,987	5,332	137,910	19,785	5,594	5,771	4,481
Total losses and expenses	72,442	79,648	114,369	2,723,316	94,580	729,411	6,400	109,608
INVESTMENT GAIN OR LOSS	252,987	12,553	47,826	- 619,677	437,221	- 507,533	169,520	- 123,878
<i>From Miscellaneous Sources</i>								
Stockholders' dividends declared	\$125,000	-	\$120,000	\$1,200,000	-	\$180,000	-	-
Policyholders' dividends declared	-	\$761,829	-	-	-	-	-	-
Receipts from home office	-	-	-	-	\$27,626	-	-	-
Remittances to home office	-	-	-	-	28,697	-	-	-
Special reserves	21,290	-	-	-	- 8,478	-	-	-
Other gain or loss	- 13,958	-	- 238	- 109,848	- 57,181	-	- \$500	\$535
MISCELLANEOUS GAIN OR LOSS	- 117,668	- 761,829	- 120,238	- 1,309,848	- 66,730	- 180,000	- 500	535
GAIN OR LOSS IN SURPLUS	108,332	- 37,681	- 109,323	- 1,558,108	549,598	- 707,780	59,680	- 77,958
<i>Percentages</i>								
Losses incurred to premiums earned	47.95	5.08	45.87	49.01	46.64	62.08	54.71	58.75
Underwriting expenses incurred to premiums earned	51.43	14.89	64.24	47.96	49.12	39.44	51.78	34.59
Investment expenses incurred to interest and rents earned	4.08	2.17	4.20	6.85	5.64	2.55	3.53	7.78
Losses, expenses and dividends to income earned	95.03	103.84	121.30	110.65	86.59	145.39	96.79	109.67

\* Minus sign indicates loss in surplus.

† Award of Mixed Claims Commission included.

TABLE 11. — *Showing Sources of Gain or Loss\* in Surplus during 1930 — Continued*

	Protection Mutual	Providence Mutual	Providence Washington	Provident	Prudential (N. Y.)	Public	Queen	Queensland (U. S. Branch)
<i>From Underwriting</i>								
Premiums earned . . . . .	\$748,892	\$136,183	\$6,481,226	\$166,215	\$1,736,091	\$5,046,306	\$9,139,409	\$569,771
Profit and loss . . . . .	520	631	5,465	1,546	4,635	68,427	20,914	564
Total underwriting income earned . . . . .	749,412	135,552	6,475,791	164,669	1,731,456	4,979,870	9,109,495	570,335
Losses incurred . . . . .	435,588	90,662	3,368,992†	93,083	915,026	2,724,490	4,323,499†	307,724
Expenses incurred . . . . .	102,446	68,078	2,941,756	75,147	747,647	2,436,078	4,110,942	339,014
Total losses and expenses . . . . .	148,034	158,740	6,310,748	168,230	1,662,673	5,160,568	8,734,441	606,738
UNDERWRITING GAIN OR LOSS . . . . .	601,378	- 23,188	165,013	- 3,561	68,783	- 180,689	375,054	- 96,403
<i>From Investments</i>								
Interest and rents earned . . . . .	\$79,703	\$95,622	\$902,796	\$54,589	\$184,122	\$263,715	\$1,007,195	\$77,277
Profit on investments . . . . .	453	1,110	365,269	11,937	69,547	151,511	115,644	1,325
Total investment income earned . . . . .	80,156	96,732	1,268,065	66,526	253,669	415,226	1,122,839	78,602
Loss on investments . . . . .	5,669	191,266	5,633,229	61,730	2,575	799,733	1,480,798	42,303
Expenses incurred . . . . .	1,770	12,889	32,187	1,424	24,997	6,417	1,93,647	2,931
Total losses and expenses . . . . .	7,439	204,155	5,665,416	63,154	27,572	806,150	1,574,445	45,324
INVESTMENT GAIN OR LOSS . . . . .	72,717	- 107,423	- 4,397,351	3,372	226,097	- 390,924	- 451,606	33,278
<i>From Miscellaneous Sources</i>								
Stockholders' dividends declared . . . . .	-	-	\$660,000	-	\$125,000	\$50,000	\$800,000	-
Policyholders' dividends declared . . . . .	\$625,399	\$52,501	-	-	-	-	-	\$157,165
Receipts from home office . . . . .	-	-	-	-	-	-	-	85,252
Remittances to home office . . . . .	-	-	-	-	-	-	-	-
Special reserves . . . . .	-	-	-	\$600	-	-	-	-
Other gain or loss . . . . .	-	-	- 7,989	- 1,524	-	41,900	152,313	37
MISCELLANEOUS GAIN OR LOSS . . . . .	- 625,399	- 52,501	- 667,989	- 924	- 125,000	- 8,100	- 647,687	71,920
GAIN OR LOSS IN SURPLUS . . . . .	48,696	- 183,112	- 4,900,327	- 1,113	169,880	- 579,713	- 724,239	8,795
<i>Percentages</i>								
Losses incurred to premiums earned . . . . .	6.09	66.57	51.98	56.00	52.70	53.99	47.31	54.01
Underwriting expenses incurred to premiums earned . . . . .	13.68	49.99	45.39	45.21	43.06	48.27	48.26	63.01
Investment expenses incurred to interest and rents earned . . . . .	2.22	13.48	3.57	2.61	13.57	2.43	9.30	3.79
Losses, expenses and dividends to income earned . . . . .	94.13	178.83	163.18	100.08	91.44	111.52	108.57	109.73

\* Minus sign indicates loss in surplus.

† Award of Mixed Claims Commission included.



TABLE 11. — Showing Sources of Gain or Loss\* in Surplus during 1930 — Continued

	Quincy Mutual	Reliance	Republic	Retail Hardware Mutual	Rhode Island Mutual	Rhode Island	Richmond	Rochester American
<i>From Underwriting</i>								
Premiums earned	\$588,407	\$927,160	\$1,370,507	\$3,713,189	\$1,766,981	\$3,235,525	\$1,176,799	\$439,845
Profit and loss	1,549	- 6,039	3,965	16,814	2,376	28,779	538	- 135
Total underwriting income earned	586,858	921,121	1,374,472	3,696,375	1,769,357	3,264,304	1,177,337	439,710
Losses incurred	241,157	497,005	756,450	1,585,477	113,574	1,908,095	584,181	216,623
Expenses incurred	264,030	230,787	491,252	882,247	170,140	1,576,375	495,176	139,164
Total losses and expenses	506,086	727,792	1,247,702	2,467,724	283,714	3,484,470	1,079,357	355,787
UNDERWRITING GAIN OR LOSS	80,762	203,329	126,770	1,228,651	1,485,643	- 277,174	97,964	83,923
<i>From Investments</i>								
Interest and rents earned	\$92,037	\$101,311	\$134,194	\$242,167	\$277,684	\$256,608	\$179,066	\$156,154
Profit on investments	1,737	26,589	101,313	44,455	9,398	44,041	59,839	2,939
Total investment income earned	93,774	127,900	235,507	286,622	287,082	300,649	238,905	159,093
Loss on investments	44,586	289,779	865,676	17,046	961,397	684,707	690,101	267,605
Expenses incurred	7,257	2,844	21,280	37,077	16,454	6,860	5,011	7,300
Total losses and expenses	51,843	292,623	886,956	54,123	977,851	691,567	695,112	274,905
INVESTMENT GAIN OR LOSS	41,931	- 164,723	- 651,449	232,499	- 690,789	- 396,918	- 456,207	- 115,812
<i>From Miscellaneous Sources</i>								
Stockholders' dividends declared	-	\$90,000	\$199,946	-	-	\$236,968	\$100,000	\$100,000
Policyholders' dividends declared	\$107,264	-	-	\$1,562,231	\$1,579,394	-	-	-
Receipts from home office	-	-	-	-	-	-	-	-
Remittances to home office	-	-	-	-	-	-	-	-
Special reserves	-	1,565	-	- 25,000	-	-	- 1,920	-
Other gain or loss	913	217	- 8,191	- 6,480	-	-	2,680	-
MISCELLANEOUS GAIN OR LOSS	- 106,351	- 88,218	- 208,137	- 1,593,711	- 1,579,394	- 236,968	- 99,240	- 100,000
GAIN OR LOSS IN SURPLUS	16,342	- 49,612	- 732,816	- 105,561	- 784,540	- 905,610	- 457,543	- 131,889
<i>Percentages</i>								
Losses incurred to premiums earned	40.98	53.61	55.19	41.97	6.43	58.97	49.56	49.25
Underwriting expenses incurred to premiums earned	45.03	23.81	35.84	23.76	9.63	48.72	42.08	31.64
Investment expenses incurred to interest and rents earned	7.89	2.81	15.86	15.31	5.93	2.67	2.80	4.67
Losses, expenses and dividends to income earned	97.73	104.90	145.01	101.86	138.15	125.82	132.39	122.03

\* Minus sign indicates loss in surplus.

TABLE 11. — Showing Sources of Gain or Loss\* in Surplus during 1930 — Continued

	Royal (U. S. Branch)	Royal Exchange (U. S. Branch)	Rubber Manufacturers' Mutual	Safeguard	Salem Mutual	Scottish Union and National (U. S. Branch)	Sea (U. S. Branch)	Seaboard Fire and Marine
<i>From Underwriting</i>								
Premiums earned	\$11,919,248	\$2,882,058	\$811,344	\$492,296	\$67,906	\$4,231,601	\$1,098,491	\$634,656
Profit and loss	- 44,615	- 10,139	- 1,576	- 9,028	40	- 49,733	- 2,871	- 10,102
Total underwriting income earned	11,874,633	2,871,919	809,768	483,268	67,946	4,181,868	1,095,620	624,554
Losses incurred	5,573,350	1,406,287	40,458	218,912	27,283	2,216,530	265,399	391,225
Expenses incurred	5,720,786	1,374,072	66,408	229,531	34,944	2,076,225	504,302	555,279
Total losses and expenses	11,294,136	2,780,359	106,866	448,443	62,227	4,292,755	769,701	946,504
UNDERWRITING GAIN OR LOSS	580,497	91,560	702,902	34,825	5,719	- 110,887	325,919	- 321,950
<i>From Investments</i>								
Interest and rents earned	\$970,215	\$207,768	\$91,386	\$82,860	\$6,095	\$414,264	\$120,513	\$126,985
Profit on investments	129,485	1,238	20,186	51,912	1,612	94,918	23,469	24,104
Total investment income earned	1,099,700	209,006	111,572	134,772	7,707	509,182	143,982	151,089
Loss on investments	459,850	122,976	-	42,500	-	19,944	228	478,555
Expenses incurred	128,973	5,764	2,215	6,015	114	24,425	4,573	7,419
Total losses and expenses	588,823	128,740	2,215	48,515	114	44,369	4,801	485,974
INVESTMENT GAIN OR LOSS	510,877	80,266	109,357	86,257	7,593	464,813	139,181	- 334,885
<i>From Miscellaneous Sources</i>								
Stockholders' dividends declared	-	-	-	\$30,000	-	-	-	-
Policyholders' dividends declared	-	-	\$726,483	-	\$14,684	-	\$2,992	-
Receipts from home office	\$277,743	\$17,296	-	-	-	\$69,299	422,676	-
Remittances to home office	829,126	233,324	-	-	-	217,078	-	-
Special reserves	-	-	-	4,000	-	28,800	-	-
Other gain or loss	122,729	- 66,410	-	20	-	1,100	27,713	\$- 19
MISCELLANEOUS GAIN OR LOSS	- 428,654	- 282,438	- 726,483	- 15,980	- 14,684	- 117,879	- 391,971	- 19
GAIN OR LOSS IN SURPLUS	662,720	- 110,612	85,776	105,102	- 1,372	236,047	73,129	- 656,854
<i>Percentages</i>								
Losses incurred to premiums earned	46.76	48.79	4.90	44.47	40.18	52.38	24.16	61.64
Underwriting expenses incurred to premiums earned	48.00	47.68	8.18	46.62	51.46	49.06	45.91	87.49
Investment expenses incurred to interest and rents earned	13.29	2.77	2.42	7.26	1.87	5.90	3.79	5.84
Losses, expenses and dividends to income earned	91.59	94.42	90.69	83.64	101.81	92.45	62.48	181.68

\* Minus sign indicates loss in surplus.

TABLE 11. — *Showing Sources of Gain or Loss\* in Surplus during 1930 — Continued*

	Security	Sentinel	Skandinavia (U. S. Branch)	Southern (N. Y.)	Springfield	Standard (Conn.)	Standard (N. J.)	Standard (N. Y.)
<i>From Underwriting</i>								
Premiums earned	\$5,610,862	\$306,970	\$1,238,571	\$642,476	\$15,107,174	\$1,346,771	\$1,168,245	\$1,217,968
Profit and loss	45,625	- 1,000	- 1,949	- 43,231	35,903	- 23,930	- 10,126	4,779
Total underwriting income earned	5,656,487	305,970	1,236,622	599,245	15,143,077	1,322,841	1,158,119	1,222,747
Losses incurred	2,952,831	155,885	709,314	396,468	8,252,977	642,881	632,006	643,443
Expenses incurred	2,756,499	192,949	436,258	814,256	6,836,681	725,268	576,413	573,651
Total losses and expenses	5,709,330	348,034	1,145,572	1,210,724	15,089,629	1,368,149	1,208,419	1,216,994
UNDERWRITING GAIN OR LOSS	- 52,843	- 42,064	91,050	- 611,479	53,448	- 45,308	- 50,300	5,753
<i>From Investments</i>								
Interest and rents earned	\$519,425	\$84,120	\$99,561	\$109,184	\$1,439,522	\$157,606	\$154,127	\$230,674
Profit on investments	45,803	750	5,853	3,644	91,789	4,125	3,494	5,917
Total investment income earned	565,228	84,870	105,414	112,828	1,531,311	161,731	157,621	236,591
Loss on investments	710,501	126,124	48,735	163,317	4,014,975	431,791	129,477	344,127
Expenses incurred	44,955	2,492	2,383	3,255	54,885	13,832	13,445	16,913
Total losses and expenses	755,456	128,546	51,088	166,572	4,069,860	445,623	142,922	361,040
INVESTMENT GAIN OR LOSS	- 190,228	- 43,676	54,326	- 53,744	- 2,536,349	- 283,892	- 14,699	- 124,449
<i>From Miscellaneous Sources</i>								
Stockholders' dividends declared	\$270,000	\$45,000	-	-	\$900,000	\$60,000	\$72,000	-
Policyholders' dividends declared	-	-	-	-	-	-	-	-
Receipts from home office	-	-	\$13,272	-	-	-	-	-
Remittances to home office	-	-	353,362	-	-	-	-	-
Special reserves	75,000	1,200	-	-	332,000	6,590	- 1,500	-
Other gain or loss	- 8,636	250,000	- 2,886	-	-	291	54	\$17,493
MISCELLANEOUS GAIN OR LOSS	- 203,636	206,200	- 342,976	-	- 568,000	- 53,119	- 73,446	17,493
GAIN OR LOSS IN SURPLUS	- 446,707	120,460	- 197,600	\$- 645,223	- 3,053,101	- 382,319	- 109,047	- 101,203
<i>Percentages</i>								
Losses incurred to premiums earned	52.63	50.52	57.27	61.71	54.63	47.73	54.10	52.83
Underwriting expenses incurred to premiums earned	49.13	62.86	35.22	126.74	45.25	53.85	49.34	47.09
Investment expenses incurred to interest and rents earned	8.65	2.88	2.36	2.98	3.81	8.78	8.72	7.33
Losses, expenses and dividends to income earned	108.25	133.45	89.17	193.42	120.30	126.22	108.18	108.13

\* Minus sign indicates loss in surplus.

TABLE 11. — Showing Sources of Gain or Loss\* in Surplus during 1930 — Continued

	Standard Mutual	Standard Marine (U. S. Branch)	Star	State Assurance (U. S. Branch)	State Mutual	St. Paul	Stuyvesant	Sun (U. S. Branch)
<i>From Underwriting</i>								
Premiums earned . . . . .	\$209,408	\$1,152,202	\$2,115,889	\$919,350	\$2,120,378	\$14,725,336	\$2,420,027	\$4,155,504
Profit and loss . . . . .	— 38	3,641	— 19,708	— 5	2,851	125,730	16,651	6,820
Total underwriting income earned . . . . .	209,370	1,155,843	2,096,181	919,345	2,123,229	14,599,066	2,436,678	4,162,324
Losses incurred . . . . .	209,370	749,856	1,007,660	528,233	136,288	7,311,014†	1,225,968†	4,148,584
Expenses incurred . . . . .	27,464	342,194	1,030,880	449,334	203,951	6,243,287†	1,075,704	2,103,291
Total losses and expenses . . . . .	38,003	1,092,050	2,038,540	977,567	340,239	13,554,301†	2,301,684	1,822,190
UNDERWRITING GAIN OR LOSS . . . . .	171,367	63,793	57,641	— 58,222	1,782,990	1,045,305	134,994	4,025,481
<i>From Investments</i>								
Interest and rents earned . . . . .	\$18,802	\$181,954	\$211,478	\$74,305	\$325,227	\$1,447,477	\$201,893	\$284,356
Profit on investments . . . . .	1,002	38,020	34,845	—	3,049	78,091	—	39,345
Total investment income earned . . . . .	19,804	219,974	246,323	74,305	338,276	1,525,568	201,893	323,701
Loss on investments . . . . .	24,393	1,066	190,724	11,456	1,084,415	447,303	1,080,179	14,108
Expenses incurred . . . . .	24,423	4,351	133,242	13,951	18,790	96,734	6,077	7,296
Total losses and expenses . . . . .	24,816	5,417	183,966	13,407	1,103,205	544,037	1,086,256	21,404
INVESTMENT GAIN OR LOSS . . . . .	— 5,012	214,557	92,357	60,898	— 764,929	981,531	— 884,363	302,297
<i>From Miscellaneous Sources</i>								
Stockholders' dividends declared . . . . .	—	—	\$150,000	—	—	\$1,000,000	\$80,000	—
Policyholders' dividends declared . . . . .	\$184,925	\$944,518	—	—	\$1,895,273	—	—	\$666,654
Receipts from home office . . . . .	—	1,050,508	—	4,946	—	—	—	1,415,080
Remittances to home office . . . . .	—	—	16,148	—	—	—	—	—
Special reserves . . . . .	—	—	249	13	—	159,500	—	—
Other gain or loss . . . . .	—	2,977	—	—	—	17,843	—	4,233
MISCELLANEOUS GAIN OR LOSS . . . . .	— 184,925	— 103,013	— 133,603	— 4,917	— 1,895,273	— 822,657	— 21,196	— 744,193
GAIN OR LOSS IN SURPLUS . . . . .	— 18,570	175,337	16,395	— 2,241	— 877,212	1,204,179	— 850,565	— 318,693
<i>Percentages</i>								
Losses incurred to premiums earned . . . . .	5.03	65.08	47.62	57.46	6.43	49.65	50.66	50.61
Underwriting expenses incurred to premiums earned . . . . .	13.11	29.70	48.72	48.88	9.62	42.40	44.45	46.26
Investment expenses incurred to interest and rents earned . . . . .	2.25	2.39	15.72	2.63	5.78	6.68	3.01	2.57
Losses, expenses and dividends to income earned . . . . .	108.10	79.77	100.00	99.73	135.64	93.63	131.43	90.49

\* Minus sign indicates loss in surplus.

† Award of Mixed Claims Commission included.



TABLE 11. — *Showing Sources of Gain or Loss\* in Surplus during 1930 — Continued*

	Sun Underwriters	Superior	Sussex	Svea (U. S. Branch)	Thames and Mersey (U. S. Branch)	Tokio (U. S. Branch)	Traders and Mechanics	Trans- continental
<i>From Underwriting</i>								
Premiums earned	\$323,758	\$2,305,247	\$769,230	\$1,602,364	\$603,150	\$2,687,838	\$194,816	\$674,932
Profit and loss	- 2,148	- 25,595	- 4,589	- 15,581	- 1,479	- 9,754	- 207	- 5,570
Total underwriting income earned	321,610	2,279,652	764,641	1,586,783	601,671	2,678,084	194,609	669,362
Losses incurred	184,926	1,536,952	538,831	964,982	261,023	1,515,444	84,530	366,946
Expenses incurred	287,183	1,447,967	598,796	851,384	231,023	1,090,744	87,778	336,388
Total losses and expenses	472,109	2,984,919	1,137,627	1,816,366	492,046	2,606,188	172,308	705,334
UNDERWRITING GAIN OR LOSS	- 150,499	- 705,267	- 372,986	- 229,583	109,625	71,896	22,301	- 35,972
<i>From Investments</i>								
Interest and rents earned	\$49,474	\$208,052	\$104,219	\$142,652	\$58,582	\$518,046	\$38,383	\$131,350
Profit on investments	575	3,726	28,585	18,444	47,765	63,705	6,129	10,003
Total investment income earned	50,049	211,778	132,804	161,096	106,347	581,751	44,512	141,353
Loss on investments	20,887	24,008	72,094	334,373	1,787	1,018,271	81	284,912
Expenses incurred	11,096	10,777	12,983	3,976	5,268	106,690	952	3,489
Total losses and expenses	21,983	35,685	85,887	338,349	7,055	1,124,961	1,033	288,401
INVESTMENT GAIN OR LOSS	28,066	176,093	46,917	- 177,253	99,292	- 543,210	43,479	- 147,048
<i>From Miscellaneous Sources</i>								
Stockholders' dividends declared	-	\$80,000	\$517,896	-	-	-	-	-
Policyholders' dividends declared	-	-	-	-	-	-	\$35,737	-
Receipts from home office	-	-	-	84,530	\$75,113	\$1,372,168	-	-
Remittances to home office	-	-	-	635,437	195,789	434,404	-	-
Special reserves	-	3,833	-	- 4,573	- 109	-	-	-
Other gain or loss	\$ - 82	-	44,403	- 6,834	11,298	- 31,368	-	\$ - 1,235
MISCELLANEOUS GAIN OR LOSS	- 82	- 76,167	- 473,493	- 642,314	- 109,487	906,396	- 35,737	- 1,235
GAIN OR LOSS IN SURPLUS	- 122,515	- 605,341	- 799,562	- 1,049,150	99,430	435,082	30,043	- 184,255
<i>Percentages</i>								
Losses incurred to premiums earned	57.12	66.67	70.05	60.22	43.28	56.38	43.39	54.66
Underwriting expenses incurred to premiums earned	88.70	62.81	77.84	53.13	38.30	40.58	45.06	49.84
Investment expenses incurred to interest and rents earned	2.22	5.18	12.43	2.79	8.99	20.59	2.48	2.66
Losses, expenses and dividends to income earned	132.94	124.45	194.04	123.28	70.49	114.46	87.44	122.58

\* Minus sign indicate loss in surplus.

TABLE 11. — *Showing Sources of Gain or Loss\* in Surplus during 1930 — Continued*

	Trans- portation	Travelers Fire	Twin City	Twin Mutual	Union Assurance (U. S. Branch)	Union Fire (U. S. Branch)	Union of Canton (U. S. Branch)	Union Marine (U. S. Branch)
<i>From Underwriting</i>								
Premiums earned	\$1,757,629	\$8,241,179	\$271,437	\$514,218	\$1,462,803	\$1,171,904	\$1,150,760	\$355,560
Profit and loss	2,907	— 3,242	7,375	1,645	— 5,899	— 13,542	16,556	— 6,925
Total underwriting income earned	1,760,536	8,237,937	278,812	515,863	1,456,904	1,158,362	1,167,316	348,635
Losses incurred	995,370	3,534,667	124,525	175,286	713,183	743,697	760,960	127,617
Expenses incurred	712,023	5,090,564	109,097	267,055	742,481	527,054	461,655	172,482
Total losses and expenses	1,707,393	8,625,231	233,622	442,341	1,455,664	1,270,751	1,222,615	300,099
UNDERWRITING GAIN OR LOSS	53,143	— 387,294	45,190	73,522	1,240	— 112,389	— 55,299	48,536
<i>From Investments</i>								
Interest and rents earned	\$212,968	\$622,770	\$57,031	\$27,307	\$130,505	\$82,564	\$188,085	\$51,026
Profit on investments	113,803	12,444	7,661	9,167	51,007	16,350	11,913	23,950
Total investment income earned	326,771	635,214	64,692	36,474	181,512	98,914	199,998	74,976
Loss on investments	1,181,727	305,383	53,889	90,158	962	—	25,631	—
Expenses incurred	20,002	15,257	15,638	770	3,382	2,153	3,665	1,407
Total losses and expenses	1,201,729	320,640	69,527	90,928	4,344	2,153	29,296	1,407
INVESTMENT GAIN OR LOSS	— 874,958	314,574	— 4,835	— 54,454	177,168	96,761	170,702	73,569
<i>From Miscellaneous Sources</i>								
Stockholders' dividends declared	—	—	\$15,000	—	—	—	—	—
Policyholders' dividends declared	—	—	—	\$103,677	—	—	—	—
Receipts from home office	—	—	—	—	\$531	\$117,962	\$377,235	\$94,904
Remittances to home office	—	—	—	—	\$142,136	40,533	558,467	153,991
Special reserves	—	—	6,598	—	8,686	—	—	—
Other gains	—	—	—	—	1,774	—	—	—
MISCELLANEOUS GAIN OR LOSS	\$ — 254,863	—	— 1,358	— 1,358	— 1,774	—	—	—
Other gain	— 254,863	—	— 8,402	— 105,035	— 134,693	77,429	—	13,659
GAIN OR LOSS IN SURPLUS	— 1,076,678	\$ — 72,730	31,953	— 85,967	43,715	61,801	— 114,623	— 45,428
<i>Percentages</i>								
Losses incurred to premiums earned	56.63	42.89	45.88	34.09	48.75	63.46	66.13	35.89
Underwriting expenses incurred to premiums earned	40.51	61.77	40.19	51.93	50.76	44.97	40.12	48.51
Investment expenses incurred to interest and rents earned	9.39	2.45	27.42	2.82	2.59	2.61	1.95	2.76
Losses, expenses and dividends to income earned	139.37	100.82	92.62	113.32	89.11	101.24	91.56	71.18

\* Minus sign indicates loss in surplus.

TABLE 11. — *Showing Sources of Gain or Loss\* in Surplus during 1930 — Continued*

	Union Mutual	United American	United Firemen's	United Mutual	United States Fire	United States Merchants and Shippers	Universal	Utica
<i>From Underwriting</i>								
Premiums earned . . . . .	\$191,491	\$549,506	\$1,105,300	\$1,873,171	\$14,484,042	\$3,742,995	\$2,579,395	\$152,443
Profit and loss . . . . .	8,681	2,777	— 5,132	— 490	— 30,910	— 34,365	— 479	— 4,068
Total underwriting income earned . . . . .	200,172	552,283	1,100,168	1,872,681	14,453,132	3,708,630	2,578,916	148,375
Losses incurred . . . . .	95,393	312,544	507,804	672,990	7,543,851†	1,999,246†	1,443,420	65,657
Expenses incurred . . . . .	38,446	257,074	572,184	539,696	6,425,899†	1,541,188†	1,287,266	67,145
Total losses and expenses . . . . .	133,839	569,618	1,079,988	1,212,686	13,969,750	3,540,434	2,730,686	132,802
UNDERWRITING GAIN OR LOSS . . . . .	66,333	— 17,335	20,180	659,995	483,382	168,196	— 151,770	15,573
<i>From Investments</i>								
Interest and rents earned . . . . .	\$96,901	\$69,607	\$189,876	\$128,163	\$1,710,971	\$336,397	\$184,042	\$10,822
Profit on investments . . . . .	3,993	13,953	79,649	9,916	1,331,202	109,945	18,036	2,287
Total investment income earned . . . . .	40,984	83,560	269,525	138,079	3,042,173	446,342	202,078	13,109
Loss on investments . . . . .	89,901	231,992	97,899	113,112	7,572,046	875,794	460,390	619
Expenses incurred . . . . .	1,891	2,335	4,826	3,284	50,168	12,057	5,166	1,614
Total losses and expenses . . . . .	91,792	234,327	102,425	116,396	7,622,214	885,851	465,556	2,233
INVESTMENT GAIN OR LOSS . . . . .	— 50,808	— 150,767	167,100	21,683	— 4,586,041	— 442,509	— 262,578	10,876
<i>From Miscellaneous Sources</i>								
Stockholders' dividends declared . . . . .	\$8,000	\$36,000	\$100,000	\$7,000	\$1,200,000	\$160,000	\$153,125	—
Policyholders' dividends declared . . . . .	62,673	—	—	572,071	—	—	—	\$23,283
Receipts from home office . . . . .	—	—	—	—	—	—	—	—
Remittances to home office . . . . .	—	—	—	—	—	—	—	—
Special reserves . . . . .	—	—	— 659	—	— 86,901	1,826	—	—
Other gain or loss . . . . .	— 250	6,617	— 10,405	— 6,066	41,337	— 697	293,213	—
MISCELLANEOUS GAIN OR LOSS . . . . .	— 70,923	— 29,383	— 111,964	— 585,137	— 1,245,564	— 158,871	140,988	— 13,906
GAIN OR LOSS IN SURPLUS . . . . .	— 55,398	— 197,485	76,216	96,541	— 5,342,223	— 433,184	— 274,260	— 37,189
<i>Percentages</i>								
Losses incurred to premiums earned . . . . .	49.82	56.88	45.94	35.93	52.08	53.41	55.96	43.07
Underwriting expenses incurred to premiums earned . . . . .	20.08	46.78	51.77	28.81	44.37	41.18	49.91	44.05
Investment expenses incurred to interest and rents earned . . . . .	5.11	3.35	2.54	2.56	2.93	3.58	2.79	14.91
Losses, expenses and dividends to income earned . . . . .	122.87	132.10	93.63	94.90	130.27	110.46	120.40	98.04

\* Minus sign indicates loss in surplus.

† Award of Mixed Claims Commission included.

TABLE 11. — Showing Sources of Gain or Loss\* in Surplus during 1930 — Continued

	Vermont Mutual	Victory	Virginia	Westchester	Western	Western Assurance (U. S. Branch)	Western Millers Mutual	What Cheer Mutual
<i>From Underwriting</i>								
Premiums earned	\$835,588	\$927,429	\$1,355,518	\$7,688,355	\$407,874	\$2,564,513	\$527,131	\$780,852
Profit and loss	- 4,325	- 2,940	- 9,002	- 41,443	- 18,641	9,444	1,187	1,003
Total underwriting income earned	831,262	924,489	1,346,516	7,646,912	389,233	2,573,957	528,318	781,855
Losses incurred	571,074	490,889	849,144	4,142,606†	295,834	1,328,890	162,755	43,517
Expenses incurred	297,176	228,010	684,315	3,232,867	264,905	1,096,159	183,267	95,562
Total losses and expenses	868,250	718,899	1,533,459	7,375,473	560,739	2,425,049	346,022	139,079
UNDERWRITING GAIN OR LOSS	- 36,988	205,590	- 186,943	271,439	- 171,506	148,908	182,296	642,836
<i>From Investments</i>								
Interest and rents earned	\$21,609	\$100,532	\$166,526	\$785,636	\$94,804	\$253,271	\$32,150	\$84,474
Profit on investments	-	30,143	10,965	123,053	3,408	38,319	15,880	23,563
Total investment income earned	21,609	130,675	183,491	908,689	98,212	291,590	48,030	108,037
Loss on investments	-	328,221	249,006	2,793,344	192,373	587,292	779	30,653
Expenses incurred	6,486	3,750	6,895	30,219	1,644	14,014	5,027	2,271
Total losses and expenses	6,486	331,971	265,901	2,823,563	194,017	601,306	5,806	32,924
INVESTMENT GAIN OR LOSS	15,123	- 201,302	- 82,410	- 1,913,974	- 95,805	- 309,716	42,224	75,113
<i>From Miscellaneous Sources</i>								
Stockholders' dividends declared	-	\$80,000	\$70,000	\$500,000	\$62,500	-	\$202,394	\$680,861
Policyholders' dividends declared	\$17,653	-	-	-	-	\$33,968	-	-
Receipts from home office	-	-	-	-	-	245,205	-	-
Remittances to home office	-	-	-	-	-	2,423	-	-
Special reserves	-	240	-	-	-	-	315	-
Other gain or loss	-	46	- 1,718	- 14,084	147,879	3,357	-	-
MISCELLANEOUS GAIN OR LOSS	- 30,614	- 89,714	- 71,718	- 514,084	85,379	- 205,457	- 202,079	- 680,861
GAIN OR LOSS IN SURPLUS	- 52,479	- 85,426	- 341,071	- 2,156,619	- 181,932	- 366,265	- 22,441	- 37,088
<i>Percentages</i>								
Losses incurred to premiums earned	68.34	52.93	62.64	53.88	72.53	51.82	30.88	5.57
Underwriting expenses incurred to premiums earned	35.56	24.59	50.48	42.05	64.95	42.74	34.77	12.24
Investment expenses incurred to interest and rents earned	30.01	3.74	10.15	3.85	1.73	5.53	15.64	2.69
Losses, expenses and dividends to income earned	104.63	108.12	122.18	125.04	167.66	105.61	96.16	95.83

\* Minus sign indicates loss in surplus.

† Award of Mixed Claims Commission included.



TABLE 11. — Showing Sources of Gain or Loss\* in Surplus during 1930 — Continued

	Wheeling	Worcester Manufacturers' Mutual	Worcester Mutual	World Fire and Marine	Yorkshire (U. S. Branch)
<i>From Underwriting</i>					
Premiums earned . . . . .	\$379,076	\$1,452,516	\$416,482	\$1,498,302	\$2,435,551
Profit and loss . . . . .	— 5,246	— 468	— 426	— 41,433	— 15,414
Total underwriting income earned . . . . .	373,830	1,452,048	416,056	1,456,869	2,420,137
Losses incurred . . . . .	197,341	77,291	167,079	818,826	1,368,737
Expenses incurred . . . . .	185,509	103,645	178,055	596,911	1,235,362
Total losses and expenses . . . . .	382,850	180,936	345,134	1,415,737	2,604,099
UNDERWRITING GAIN OR LOSS . . . . .	— 9,020	1,271,112	70,922	41,132	— 183,962
<i>From Investments</i>					
Interest and rents earned . . . . .	\$46,977	\$120,134	\$111,300	\$152,544	\$161,083
Profit on investments . . . . .	—	52,086	36,863	33,788	23,844
Total investment income earned . . . . .	46,977	172,220	148,163	186,332	184,927
Loss on investments . . . . .	67,871	1,163	1,594	3,351	128,233
Expenses incurred . . . . .	5,091	2,940	9,337	3,617	7,566
Total losses and expenses . . . . .	72,962	4,103	10,631	6,968	135,799
INVESTMENT GAIN OR LOSS . . . . .	— 25,985	168,117	137,532	179,364	49,128
<i>From Miscellaneous Sources</i>					
Stockholders' dividends declared . . . . .	\$30,000	—	—	—	—
Policyholders' dividends declared . . . . .	—	\$1,380,539	\$83,049	—	\$9,967
Receipts from home office . . . . .	—	—	—	—	74,981
Remittances to home office . . . . .	—	—	—	—	—
Special reserves . . . . .	—	—	—	—	—
Other gain or loss . . . . .	55	—	—	\$ — 3,815	4,709
MISCELLANEOUS GAIN OR LOSS . . . . .	— 29,945	— 1,380,539	— 83,049	— 3,815	— 60,305
GAIN OR LOSS IN SURPLUS . . . . .	— 64,950	58,690	125,405	216,681	— 195,139
<i>Percentages</i>					
Losses incurred to premiums earned . . . . .	52.06	5.32	40.12	54.65	56.20
Underwriting expenses incurred to premiums earned . . . . .	48.94	7.14	42.75	39.84	50.72
Investment expenses incurred to interest and rents earned . . . . .	10.84	2.45	8.39	2.37	4.70
Losses, expenses and dividends to income earned . . . . .	115.45	96.39	77.77	86.58	105.18

\* Minus sign indicates loss in surplus.

TABLE 11. — *Showing Sources of Gain or Loss\* in Surplus during 1930 — Concluded*

RECAPITULATION	Massachusetts Mutual Companies Other than Manufacturers' (34 Companies)		Other State Mutual Companies Other than Manufacturers' (36 Companies)		Massachusetts Manufacturers' Mutuals (8 Companies)		Manufacturers' Mutuals of Other States (20 Companies)		Massachusetts Stock Companies of Other States (191 Companies)		United States Branches, Companies of Other Countries (45 Companies)		Totals (341 Companies)
	Premiums earned	Profit and loss	Premiums earned	Profit and loss	Premiums earned	Profit and loss	Premiums earned	Profit and loss	Premiums earned	Profit and loss	Premiums earned	Profit and loss	
From Underwriting													
Premiums earned	\$10,118,682	\$45,892,449	\$13,412,898	\$20,452,832	\$27,334,983	\$728,457,309	\$114,808,956	\$960,478,109					
Profit and loss	6,301	73,520	7,042	20,432	42,172	3,447,840	535,588	4,092,031					
Total underwriting income earned	10,112,381	45,818,929	13,405,856	20,473,264	27,292,811	725,009,469	114,273,368	956,386,078					
Losses incurred	4,028,292	19,719,966	6,657,725	1,234,879	14,270,206	372,065,787	55,947,602	467,922,457					
Expenses incurred	3,955,243	15,524,604	1,101,043	2,201,528	12,531,619	342,683,326	54,245,716	432,243,079					
Total losses and expenses	7,983,535	35,244,570	1,766,768	3,426,407	26,801,825	714,749,113	110,193,318	900,165,536					
UNDERWRITING GAIN OR LOSS	2,128,846	10,574,359	11,635,088	17,046,857	490,986	10,260,356	4,080,050	56,220,542					
From Investments													
Interest and rents earned	\$1,184,415	\$4,408,511	\$1,351,453	\$2,610,140	\$3,155,898	\$91,472,143	\$10,262,393	\$114,444,953					
Profit on investments	217,297	935,563	289,989	2,998,840	193,422	22,534,946	2,193,007	26,673,064					
Total investment income earned	1,401,712	5,344,074	1,641,442	2,908,980	3,349,320	114,017,089	12,455,400	141,118,017					
Loss on investments	952,451	4,845,504	217,516	6,338,459	8,931,500	223,968,155	5,706,494	250,960,079					
Expenses incurred	78,700	684,712	34,141	129,045	170,732	6,855,618	874,589	8,827,537					
Total losses and expenses	1,031,151	5,530,216	251,657	6,467,504	9,102,232	230,823,773	6,581,083	259,787,616					
INVESTMENT GAIN OR LOSS	370,561	186,142	1,389,785	3,558,524	5,752,912	116,806,684	5,874,317	118,669,599					
From Miscellaneous Sources													
Stockholders' dividends declared	\$30,500	\$75,168	—	—	\$1,667,500	\$72,074,821	—	\$73,847,989					
Policyholders' dividends declared	2,626,118	14,107,791	\$12,514,213	\$18,018,950	—	65,197	—	47,232,269					
Receipts from home office	—	—	—	—	—	—	—	8,440,175					
Remittances to home office	—	—	—	—	—	—	—	18,361,172					
Special reserves	1,000	205,404	—	—	342,380	1,834,954	392,291	2,363,221					
Other gain or loss	11,038	24,012	—	—	366,899	9,889,906	148,668	10,440,523					
MISCELLANEOUS GAIN OR LOSS	2,546,580	14,364,351	12,514,213	18,018,950	958,221	60,415,158	9,380,038	118,197,511					
GAIN OR LOSS IN SURPLUS	47,173	3,976,134	514,660	4,530,617	6,220,147	166,961,486	574,329	180,646,568					
Percentages													
Losses incurred to premiums earned	39.81	42.97	4.96	5.99	52.20	51.08	48.73	48.72					
Underwriting expenses incurred to premiums earned	39.09	33.83	8.21	10.76	45.84	47.04	47.25	45.00					
Investment expenses incurred to interest and rents earned	6.64	15.53	2.53	4.94	5.41	7.49	8.52	7.71					
Losses, expenses and dividends to income earned	100.50	107.42	96.58	119.38	122.61	121.30	92.15	116.72					

\* Minus sign indicates loss in surplus.

# Report of Division of Fire Prevention

DEPARTMENT OF PUBLIC SAFETY,  
BOSTON, June 20, 1931.

*Commissioner of Insurance, State House, Boston.*

I have the honor to submit in compliance with the provisions of section 8, chapter 148 of the General Laws, the twenty-seventh annual report of this office on fires reported during the year ending Dec. 31, 1930, as follows:

## STATE, INCLUDING THE CITY OF BOSTON.

The total number of fires reported throughout the State during the year 1930 was 9,276; of these 6,189 were in frame buildings, 2,144 in brick, stone, or cement buildings, and 943 other than building fires.

Sound valuation of the property damaged by fire . . . . .	\$272,505,107 00
Amount of insurance at risk thereon . . . . .	309,780,763 00
Total loss thereon . . . . .	18,159,364 42
Total insurance loss thereon . . . . .	15,845,746 01

There were 149 fires of incendiary origin, or 1.61 per cent.

Total loss thereon . . . . .	\$984,662 58
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There were 565 fires of unknown origin, or 6.09 per cent.

Total loss thereon . . . . .	\$3,446,293 23
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## STATE, NOT INCLUDING THE CITY OF BOSTON.

The total number of fires reported in the State, not including the City of Boston, during the year 1930 was 6,550; of these 5,132 were in frame buildings, 976 in brick, stone, or cement buildings, and 442 other than building fires.

Sound valuation of the property damaged by fire . . . . .	\$167,995,139 00
Amount of insurance at risk thereon . . . . .	170,649,642 00
Total loss thereon . . . . .	12,984,989 18
Total insurance loss thereon . . . . .	11,230,508 56

There were 129 fires of incendiary origin, or 1.97 per cent.

Total loss thereon . . . . .	\$891,900 94
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There were 360 fires of unknown origin, or 5.50 per cent.

Total loss thereon . . . . .	\$2,055,876 86
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## METROPOLITAN FIRE PREVENTION DISTRICT.

The total number of fires reported in the Metropolitan Fire Prevention District during the year 1930 was 4,751; of these 2,604 were in frame buildings, 1,506 in brick, stone, or cement buildings, and 641 other than building fires.

Sound valuation of the property damaged by fire . . . . .	\$148,393,835 00
Amount of insurance at risk thereon . . . . .	181,016,611 00
Total loss thereon . . . . .	9,740,896 93
Total insurance loss thereon . . . . .	8,631,320 49

## CITY OF BOSTON.

The total number of fires reported in the City of Boston during the year 1930 was 2,726; of these 1,057 were in frame buildings, 1,168 were in brick, stone, or cement buildings, and 501 other than building fires.

Sound valuation of the property damaged by fire . . . . .	\$104,509,968 00
Amount of insurance at risk thereon . . . . .	139,131,121 00
Total loss thereon . . . . .	5,174,375 24
Total insurance loss thereon . . . . .	4,615,237 45

There were 20 fires of incendiary origin, or 0.07 per cent.

Total loss thereon . . . . .	\$92,761 64
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There were 205 fires of unknown origin, or 7.50 per cent.

Total loss thereon . . . . .	\$1,390,416 37
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## IN GENERAL.

The foregoing statistics indicate an increase of nearly \$2,000,000 in the fire loss of 1930 over that of 1929. This may be accounted for in part by the fact that the number of fires which resulted in loss or damage to property was greater by 362 than the number occurring in 1929.

The number of deaths by fire was also increased. Of the fatalities occurring in fires in buildings, 27 were men, 18 were women, and 18 were children.

During the year the officers of the department made 104 arrests for crimes arising from fires, which resulted in 48 convictions; 33 were discharged and 23 cases are pending trial.

In reference to the statistics concerning the number of deaths in fires during the year 1930, it should be noted that these figures do not include accidental deaths by fire in cases of children playing with matches, accidental burning while lighting kitchen fires or gas ranges, or accidents of a similar nature, but relate to cases where death resulted following fires in buildings. This report does not include a record of brush, grass, or chimney fires.

JOHN W. RETH,  
*State Fire Marshal.*

Approved:

A. F. FOOTE,  
*Commissioner.*



## STATISTICS OF FIRES IN MASSACHUSETTS IN 1930.

The following table shows the number of fires occurring in the cities and towns of the Commonwealth, the character of the building in which they originated (whether brick, stone, cement, or frame), and the total valuation, total insurance at risk, total loss, and total insurance loss during the year: —

TABLE NO. 1. — *Showing Number of Fires, Character of Building, Loss, etc.*

CITY OR TOWN.	NUMBER OF FIRES.				BUILDINGS AND CONTENTS.			
	Total.	Frame or stucco.	Brick, stone, or cement.	Other than building fires.	Total Valuation.	Total Insurance.	Total Loss.	Total Insurance Loss.
Abington . . . . .	18	14	—	4	\$52,550	\$70,809	\$30,434 21	\$29,858 85
Acton . . . . .	2	2	—	—	6,400	1,500	4,475 00	1,500 00
Acushnet . . . . .	5	5	—	—	5,550	1,800	3,600 00	825 00
Adams . . . . .	2	2	—	—	7,350	10,000	6,183 90	6,083 90
Agawam . . . . .	7	5	2	—	23,900	36,548	21,414 07	21,414 07
Alford . . . . .	—	—	—	—	—	—	—	—
Amesbury . . . . .	19	18	1	—	318,800	285,400	50,085 00	48,344 00
Amherst . . . . .	15	11	3	1	140,700	164,578	51,214 60	44,559 60
Andover . . . . .	2	2	—	—	11,000	22,000	12,400 00	12,400 00
Arlington . . . . .	43	35	8	—	1,029,052	995,512	99,580 46	99,205 46
Ashburnham . . . . .	2	2	—	—	1,150	3,300	600 00	550 00
Ashby . . . . .	4	2	—	2	5,065	3,450	3,565 00	3,445 00
Ashfield . . . . .	2	2	—	—	33,000	40,000	4,603 48	4,403 48
Ashland . . . . .	—	—	—	—	—	—	—	—
Athol . . . . .	36	31	1	4	967,000	2,443,025	61,041 59	50,421 59
ATTLEBORO . . . . .	—	—	—	—	—	—	—	—
Auburn . . . . .	—	—	—	—	—	—	—	—
Avon . . . . .	—	—	—	—	—	—	—	—
Ayer . . . . .	1	1	—	—	8,500	6,000	5,000 00	4,658 14
Barnstable . . . . .	11	8	1	2	234,992	239,200	44,895 33	42,291 16
Barre . . . . .	2	2	—	—	1,350	2,400	2,400 00	2,400 00
Becket . . . . .	—	—	—	—	—	—	—	—
Bedford . . . . .	—	—	—	—	—	—	—	—
Belchertown . . . . .	1	1	—	—	1,000	—	1,050 00	—
Bellingham . . . . .	1	1	—	—	1,000	—	1,000 00	—
Belmont . . . . .	21	16	5	—	258,050	261,000	17,042 95	16,939 11
Berkeley . . . . .	—	—	—	—	—	—	—	—
Berlin . . . . .	—	—	—	—	—	—	—	—
Bernardston . . . . .	2	2	—	—	9,550	13,550	13,210 00	2,760 00
BEVERLY . . . . .	11	9	2	—	161,700	136,600	40,902 78	37,852 78
Billerica . . . . .	33	33	—	—	46,732	63,132	47,828 20	35,413 20
Blackstone . . . . .	2	2	—	—	5,500	3,000	5,000 00	3,000 00
Blandford . . . . .	—	—	—	—	—	—	—	—
Bolton . . . . .	1	1	—	—	8,500	10,400	6,000 00	4,523 00
BOSTON . . . . .	2,726	1,057	1,168	501	104,509,968	139,131,121	517,437,524	4,615,237 45
Bourne . . . . .	18	17	—	1	130,692	79,715	126,265 93	64,403 93
Boxborough . . . . .	—	—	—	—	—	—	—	—
Boxford . . . . .	3	3	—	—	10,500	12,800	7,835 00	7,735 00
Boylston . . . . .	1	1	—	—	1,100	1,500	3,060 00	60 00
Braintree . . . . .	49	35	5	9	437,124	349,550	15,744 43	14,464 43
Brewster . . . . .	—	—	—	—	—	—	—	—
Bridgewater . . . . .	32	26	1	5	908,462	1,345,586	72,885 25	61,811 25
Brimfield . . . . .	—	—	—	—	—	—	—	—
BROCKTON . . . . .	312	260	30	22	3,640,081	4,466,426	303,274 84	255,517 34
Brookfield . . . . .	4	4	—	—	3,440	2,700	2,599 00	1,409 00
Brookline . . . . .	88	42	40	6	6,042,054	5,972,840	250,053 54	249,756 54
Buckland . . . . .	—	—	—	—	—	—	—	—
Burlington . . . . .	6	6	—	—	3,900	8,300	6,115 00	1,000 00
CAMBRIDGE . . . . .	177	118	45	14	6,879,588	5,402,389	894,408 09	767,481 54
Canton . . . . .	11	7	3	1	373,240	434,900	73,940 37	44,270 37
Carlisle . . . . .	3	3	—	—	6,850	8,500	1,900 00	1,200 00
Carver . . . . .	—	—	—	—	—	—	—	—
Charlemont . . . . .	—	—	—	—	—	—	—	—
Charlton . . . . .	—	—	—	—	—	—	—	—
Chatham . . . . .	2	2	—	—	6,700	12,000	2,517 97	2,517 97
Chelmsford . . . . .	17	16	1	—	167,100	65,700	23,910 00	13,852 00
CHELSEA . . . . .	154	94	51	9	2,538,800	2,746,194	222,273 74	202,467 43
Cheshire . . . . .	—	—	—	—	—	—	—	—
Chester . . . . .	3	3	—	—	3,250	2,750	2,550 00	1,800 00
Chesterfield . . . . .	—	—	—	—	—	—	—	—
CHICOPPEE . . . . .	88	66	13	9	1,460,100	1,140,045	110,774 39	95,396 79
Chilmark . . . . .	2	2	—	—	11,900	8,500	11,350 00	7,750 00
Clarksburg . . . . .	1	1	—	—	3,000	1,500	2,000 00	1,500 00
Clinton . . . . .	28	24	4	—	183,550	209,559	45,609 94	42,159 44
Cohasset . . . . .	9	8	1	—	43,225	43,000	12,358 00	5,053 00

TABLE No. 1. — Showing Number of Fires, etc. — Continued.

CITY OR TOWN.	NUMBER OF FIRES.				BUILDING AND CONTENTS.			
	Total.	Frame or stucco.	Brick, stone, or cement.	Other than building fires.	Total Valuation.	Total Insurance.	Total Loss.	Total Insurance Loss.
Colrain . . . . .	2	2	—	—	—	—	—	—
Concord . . . . .	2	2	—	—	16,600	10,500	8,980 00	6,450 00
Conway . . . . .	2	2	—	—	4,650	3,000	3,450 00	3,012 00
Cummingtown . . . . .	3	3	—	—	5,850	8,700	2,412 83	1,312 83
Dalton . . . . .	1	1	—	—	700	500	600 00	500 00
Dana . . . . .	2	1	1	—	18,700	24,200	3,336 99	3,336 99
Danvers . . . . .	15	12	—	3	116,950	79,450	78,438 00	62,898 00
Dartmouth . . . . .	15	13	—	2	95,650	127,000	29,913 25	29,813 25
Dedham . . . . .	8	7	1	—	43,264	49,635	33,358 65	33,053 86
Deerfield . . . . .	2	2	—	—	16,000	12,500	16,000 00	11,330 00
Dennis . . . . .	5	5	—	—	15,350	15,700	13,650 00	9,943 00
Dighton . . . . .	3	3	—	—	9,300	8,000	4,790 00	4,640 00
Douglas . . . . .	—	—	—	—	—	—	—	—
Dover . . . . .	—	—	—	—	—	—	—	—
Dracut . . . . .	—	—	—	—	—	—	—	—
Dudley . . . . .	—	—	—	—	—	—	—	—
Dunstable . . . . .	—	—	—	—	—	—	—	—
Duxbury . . . . .	11	9	2	—	55,600	47,718	19,762 47	15,975 47
East Bridgewater . . . . .	6	5	1	—	20,950	11,500	6,730 00	5,980 00
East Brookfield . . . . .	8	7	—	1	38,875	35,000	16,450 00	6,100 00
East Longmeadow . . . . .	1	1	—	—	2,150	3,000	2,250 00	1,900 00
Eastham . . . . .	—	—	—	—	—	—	—	—
Easthampton . . . . .	9	9	—	—	44,010	67,830	49,293 00	42,790 00
Easton . . . . .	—	—	—	—	—	—	—	—
Edgartown . . . . .	1	1	—	—	2,500	1,800	2,800 00	1,800 00
Egremont . . . . .	3	3	—	—	5,310	5,550	7,150 00	4,896 00
Enfield . . . . .	—	—	—	—	—	—	—	—
Erving . . . . .	—	—	—	—	—	—	—	—
Essex . . . . .	106	95	8	3	2,538,479	3,594,200	949,456 78	797,100 38
EVERETT . . . . .	2	1	1	—	800	1,000	1,375 00	1,000 00
Fairhaven . . . . .	60	55	5	—	5,428,350	5,083,270	159,271 65	136,410 65
FALL RIVER . . . . .	18	18	—	—	95,115	89,675	27,147 45	25,612 45
Falmouth . . . . .	93	74	14	5	2,539,179	2,472,543	56,597 00	53,958 00
FITCHBURG . . . . .	—	—	—	—	—	—	—	—
Florida . . . . .	14	9	1	4	40,425	44,525	16,508 00	11,523 00
Foxborough . . . . .	102	72	12	18	1,315,126	1,659,222	279,955 17	251,091 40
FRAMINGHAM . . . . .	14	12	2	—	93,750	248,200	21,825 35	21,025 35
Franklin . . . . .	7	7	—	—	85,490	13,500	16,084 13	11,342 00
Freetown . . . . .	27	20	7	—	358,250	785,888	36,481 33	36,030 33
Gardner . . . . .	1	1	—	—	4,100	1,000	4,100 00	1,000 00
Gayhead . . . . .	5	4	1	—	37,850	41,850	11,243 50	11,033 50
Georgetown . . . . .	2	2	—	—	2,800	4,000	5,600 00	3,357 75
Gill . . . . .	83	65	8	10	2,027,286	1,538,946	136,277 73	136,067 73
GLOUCESTER . . . . .	1	1	—	—	300	—	300 00	—
Goshen . . . . .	—	—	—	—	—	—	—	—
Gosnold . . . . .	2	1	1	—	4,200	4,550	3,100 00	2,000 00
Grafton . . . . .	1	1	—	—	2,000	1,300	2,000 00	1,300 00
Granby . . . . .	—	—	—	—	—	—	—	—
Granville . . . . .	6	4	2	—	112,300	130,000	14,355 48	14,355 48
Great Barrington . . . . .	12	10	2	—	111,185	146,600	30,190 18	29,555 18
Greenfield . . . . .	—	—	—	—	—	—	—	—
Greenwich . . . . .	15	15	—	—	29,275	30,817	18,213 00	13,563 00
Groton . . . . .	1	1	—	—	700	500	680 00	480 00
Groveland . . . . .	—	—	—	—	—	—	—	—
Hadley . . . . .	—	—	—	—	—	—	—	—
Halifax . . . . .	4	4	—	—	5,567	5,067	13,370 00	537 00
Hamilton . . . . .	2	2	—	—	1,900	2,850	1,575 00	1,525 00
Hampden . . . . .	—	—	—	—	—	—	—	—
Hancock . . . . .	—	—	—	—	—	—	—	—
Hanover . . . . .	—	—	—	—	—	—	—	—
Hanson . . . . .	10	8	1	1	150,700	151,950	6,188 00	4,868 00
Hardwick . . . . .	—	—	—	—	—	—	—	—
Harvard . . . . .	—	—	—	—	—	—	—	—
Harwich . . . . .	—	—	—	—	—	—	—	—
Hatfield . . . . .	154	133	19	2	2,552,298	7,626,243	299,361 42	298,156 33
HAVERHILL . . . . .	—	—	—	—	—	—	—	—
Hawley . . . . .	1	1	—	—	2,200	1,200	1,100 00	1,100 00
Heath . . . . .	25	24	—	1	157,150	186,400	28,594 10	19,514 70
Hingham . . . . .	1	1	—	—	4,700	4,000	4,500 00	4,000 00
Hinsdale . . . . .	5	4	—	1	410,950	464,500	3,585 00	3,075 00
Holbrook . . . . .	9	8	1	—	30,175	39,200	14,690 00	10,240 00
Holden . . . . .	—	—	—	—	—	—	—	—
Holland . . . . .	6	6	—	—	27,525	26,750	22,814 00	19,344 00
Holliston . . . . .	102	33	62	7	8,670,898	7,605,092	609,250 21	595,530 21
HOLYOKE . . . . .	—	—	—	—	—	—	—	—

TABLE No. 1. — Showing Number of Fires, etc. — Continued.

CITY OR TOWN.	NUMBER OF FIRES.				BUILDINGS AND CONTENTS.			
	Total.	Frame or stucco.	Brick, stone, or cement.	Other than building fires.	Total Valuation.	Total Insurance.	Total Loss.	Total Insurance Loss.
Hopedale . . . . .	1	1	—	—	3,800	10,000	94 75	70 24
Hopkinton . . . . .	7	7	—	—	11,850	10,900	1,660 00	735 00
Hubbardston . . . . .	5	5	—	—	4,840	8,995	4,835 00	3,945 00
Hudson . . . . .	16	13	3	—	231,425	879,900	11,785 40	11,621 40
Hull . . . . .	14	11	2	1	71,590	111,700	37,610 40	32,303 52
Huntington . . . . .	—	—	—	—	—	—	—	—
Ipswich . . . . .	21	21	—	—	68,200	74,000	52,579 59	41,712 73
Kingston . . . . .	9	9	—	—	53,935	56,650	12,715 00	11,008 00
Lakeville . . . . .	—	—	—	—	—	—	—	—
Lancaster . . . . .	—	—	—	—	—	—	—	—
Lanesborough . . . . .	—	—	—	—	—	—	—	—
LAWRENCE . . . . .	128	98	21	9	2,353,607	2,052,832	172,774 41	167,325 80
Lee . . . . .	16	10	6	—	605,500	605,084	59,546 51	53,746 51
Leicester . . . . .	—	—	—	—	—	—	—	—
Lenox . . . . .	—	—	—	—	—	—	—	—
LEOMINSTER . . . . .	62	45	6	11	2,536,350	2,375,400	159,100 07	157,750 07
Leverett . . . . .	—	—	—	—	—	—	—	—
Lexington . . . . .	21	16	4	1	153,510	103,345	65,088 07	25,674 07
Leyden . . . . .	—	—	—	—	—	—	—	—
Lincoln . . . . .	—	—	—	—	—	—	—	—
Littleton . . . . .	1	1	—	—	17,740	22,150	25,650 00	9,350 00
Longmeadow . . . . .	—	—	—	—	—	—	—	—
LOWELL . . . . .	197	164	32	1	5,882,575	5,266,845	304,631 78	301,389 83
Ludlow . . . . .	1	1	—	—	1,500	3,500	2,440 00	2,440 00
Lunenburg . . . . .	2	2	—	—	12,450	14,300	10,537 00	9,037 00
LYNN . . . . .	279	230	49	—	8,001,885	7,426,020	396,146 35	393,616 35
Lynnfield . . . . .	—	—	—	—	—	—	—	—
MALDEN . . . . .	104	88	15	1	1,514,470	1,143,650	102,585 05	91,854 05
Manchester . . . . .	9	9	—	—	53,550	63,850	20,356 00	15,520 08
Mansfield . . . . .	16	14	2	—	68,350	92,400	18,084 56	14,988 37
Marblehead . . . . .	60	50	3	7	667,550	714,800	54,682 38	54,279 38
Marion . . . . .	5	5	—	—	6,500	12,000	5,252 00	1,452 00
MARLBOROUGH . . . . .	40	32	8	—	292,225	360,800	73,319 05	35,374 58
Marshfield . . . . .	4	3	1	—	12,400	29,500	6,009 00	5,159 00
Mashpee . . . . .	—	—	—	—	—	—	—	—
Mattapoisett . . . . .	2	2	—	—	10,000	9,000	10,500 00	7,000 00
Maynard . . . . .	1	1	—	—	6,200	5,500	3,185 00	2,694 00
Medfield . . . . .	2	2	—	—	7,200	4,500	2,060 00	1,223 00
MEDFORD . . . . .	138	100	9	29	1,240,103	1,418,601	99,987 76	96,580 16
Medway . . . . .	16	14	1	1	61,200	80,950	28,467 45	25,869 45
MELROSE . . . . .	31	30	1	—	205,400	195,900	41,931 91	41,631 91
Mendon . . . . .	2	2	—	—	5,800	8,500	8,700 00	6,900 00
Merrimac . . . . .	5	4	—	1	9,125	8,000	6,005 00	730 00
Methuen . . . . .	43	41	1	1	224,975	129,325	53,212 68	38,247 68
Middleborough . . . . .	8	8	—	—	72,730	94,400	28,210 00	24,910 00
Middlefield . . . . .	—	—	—	—	—	—	—	—
Middleton . . . . .	2	2	—	—	1,650	3,150	3,150 00	2,636 55
Milford . . . . .	10	10	—	—	44,810	41,100	19,407 69	10,837 44
Millbury . . . . .	6	6	—	—	20,450	25,800	18,844 90	14,739 90
Millis . . . . .	4	3	—	1	7,900	8,400	4,928 73	3,428 73
Millville . . . . .	—	—	—	—	—	—	—	—
Milton . . . . .	27	25	2	—	247,600	370,400	35,248 05	34,414 05
Monroe . . . . .	—	—	—	—	—	—	—	—
Monson . . . . .	1	1	—	—	10,000	10,000	10,000 00	10,000 00
Montague . . . . .	3	2	1	—	33,810	33,500	13,850 00	13,700 00
Monterey . . . . .	—	—	—	—	—	—	—	—
Montgomery . . . . .	—	—	—	—	—	—	—	—
Mount Washington . . . . .	—	—	—	—	—	—	—	—
Nahant . . . . .	8	5	—	3	38,034	46,000	12,584 25	12,584 25
Nantucket . . . . .	1	1	—	—	6,000	6,000	1,125 00	1,087 25
Natick . . . . .	51	42	5	4	458,057	440,400	83,330 91	69,938 65
Needham . . . . .	30	22	2	6	203,125	216,950	9,750 25	9,475 25
New Ashford . . . . .	1	1	—	—	2,000	—	2,000 00	—
NEW BEDFORD . . . . .	253	191	30	32	2,671,549	3,799,596	225,136 78	198,922 85
New Braintree . . . . .	—	—	—	—	—	—	—	—
New Marlborough . . . . .	1	—	1	—	3,000	6,000	10,500 00	6,000 00
New Salem . . . . .	—	—	—	—	—	—	—	—
Newbury . . . . .	3	3	—	—	12,625	20,000	21,550 00	330 00
NEWBURYPORT . . . . .	23	18	4	1	187,625	336,285	58,166 56	53,943 56
NEWTON . . . . .	127	88	23	16	2,220,238	2,693,000	139,163 88	124,877 88
Norfolk . . . . .	5	5	—	—	32,000	36,000	11,982 00	11,396 00
NORTH ADAMS . . . . .	40	27	6	7	732,325	498,940	49,417 16	42,342 16
North Andover . . . . .	16	13	1	2	817,175	807,800	15,552 25	14,977 25
North Attleborough . . . . .	3	3	—	—	28,950	26,100	7,371 00	6,619 85

TABLE NO. 1. — Showing Number of Fires, etc. — Continued.

CITY OR TOWN.	NUMBER OF FIRES.				BUILDINGS AND CONTENTS.			
	Total.	Frame or stucco.	Brick, stone, or cement.	Other than building fires.	Total Valuation.	Total Insurance.	Total Loss.	Total Insurance Loss.
North Brookfield . . . . .	9	7	—	2	40,650	24,314	3,827 63	3,677 63
North Reading . . . . .	5	5	—	—	23,200	6,500	6,093 50	2,543 50
NORTHAMPTON . . . . .	57	44	12	1	1,220,235	906,450	79,331 89	67,988 19
Northborough . . . . .	7	7	—	—	6,250	6,300	6,373 00	3,673 00
Northbridge . . . . .	3	2	—	1	20,500	17,500	12,708 36	12,208 36
Northfield . . . . .	2	2	—	—	3,325	6,700	6,350 00	6,350 00
Norton . . . . .	4	4	—	—	95,250	91,000	25,100 00	21,944 89
Norwell . . . . .	—	—	—	—	—	—	—	—
Norwood . . . . .	49	33	6	10	527,825	570,889	170,020 61	149,746 80
Oak Bluffs . . . . .	4	4	—	—	7,400	6,450	1,375 00	280 08
Oakham . . . . .	—	—	—	—	—	—	—	—
Orange . . . . .	8	6	2	—	59,060	74,200	18,927 84	18,727 84
Orleans . . . . .	—	—	—	—	—	—	—	—
Otis . . . . .	3	3	—	—	2,450	2,500	1,800 00	1,175 00
Oxford . . . . .	4	4	—	—	5,175	3,000	2,257 00	87 00
Palmer . . . . .	6	6	—	—	28,700	26,750	20,027 50	18,027 50
Paxton . . . . .	—	—	—	—	—	—	—	—
PEABODY . . . . .	90	82	8	—	7,560,707	5,761,600	136,227 00	133,002 00
Pelham . . . . .	1	1	—	—	800	3,700	1,900 00	1,900 00
Pembroke . . . . .	1	1	—	—	2,000	1,000	700 00	500 00
Pepperell . . . . .	4	3	1	—	10,250	11,850	8,950 00	6,584 00
Peru . . . . .	—	—	—	—	—	—	—	—
Petersham . . . . .	2	2	—	—	7,300	7,000	7,500 00	6,849 00
Phillipston . . . . .	4	4	—	—	3,200	3,200	3,300 00	1,000 00
PITTSFIELD . . . . .	52	40	12	—	583,895	751,290	97,418 09	95,029 99
Plainfield . . . . .	—	—	—	—	—	—	—	—
Plainville . . . . .	3	3	—	—	8,250	4,000	5,588 00	1,638 00
Plymouth . . . . .	33	29	1	3	184,270	176,800	46,120 75	43,530 75
Plympton . . . . .	—	—	—	—	—	—	—	—
Prescott . . . . .	—	—	—	—	—	—	—	—
Princeton . . . . .	—	—	—	—	—	—	—	—
Provincetown . . . . .	26	23	—	3	273,610	97,673	85,208 22	38,528 22
QUINCY . . . . .	102	89	7	6	1,857,201	1,548,000	123,337 40	98,512 00
Randolph . . . . .	23	23	—	—	111,875	196,300	32,212 18	27,220 33
Raynham . . . . .	14	9	—	5	18,540	27,825	6,268 13	5,495 34
Reading . . . . .	13	10	—	3	47,835	63,685	10,477 23	8,946 23
Rehoboth . . . . .	—	—	—	—	—	—	—	—
REVERE . . . . .	127	98	12	17	1,283,300	1,153,700	157,222 73	138,497 99
Richmond . . . . .	4	4	—	—	3,900	3,650	6,150 00	750 00
Rochester . . . . .	1	1	—	—	350	50	350 00	50 00
Rockland . . . . .	7	7	—	—	56,550	70,950	7,145 23	5,612 23
Rockport . . . . .	3	2	1	—	16,760	15,700	14,362 50	14,202 50
Rowe . . . . .	2	2	—	—	1,700	1,500	1,700 00	1,200 00
Rowley . . . . .	1	1	—	—	2,000	2,000	2,200 00	2,000 00
Royalston . . . . .	3	3	—	—	8,500	10,750	10,135 00	9,335 00
Russell . . . . .	—	—	—	—	—	—	—	—
Rutland . . . . .	4	3	—	1	6,800	3,800	5,765 00	2,365 00
SALEM . . . . .	88	73	15	—	3,076,457	2,221,011	110,165 31	107,135 81
Salisbury . . . . .	13	10	—	3	21,550	29,558	13,044 65	9,489 65
Sandisfield . . . . .	5	5	—	—	10,500	3,700	12,500 00	2,700 00
Sandwich . . . . .	—	—	—	—	—	—	—	—
Saugus . . . . .	72	49	7	16	326,505	379,840	113,184 64	76,144 61
Savoy . . . . .	—	—	—	—	—	—	—	—
Scituate . . . . .	8	8	—	—	239,590	85,300	24,133 00	22,866 80
Seekonk . . . . .	—	—	—	—	—	—	—	—
Sharon . . . . .	10	10	—	—	50,200	29,900	15,612 50	7,812 50
Sheffield . . . . .	—	—	—	—	—	—	—	—
Shelburne . . . . .	3	2	1	—	85,700	32,900	6,430 00	3,013 00
Sherborn . . . . .	3	3	—	—	4,100	4,500	1,964 00	1,964 00
Shirley . . . . .	5	5	—	—	61,800	53,400	6,425 50	5,086 65
Shrewsbury . . . . .	—	—	—	—	—	—	—	—
Shutesbury . . . . .	—	—	—	—	—	—	—	—
Somerset . . . . .	7	7	—	—	20,275	17,900	8,549 00	4,123 00
SOMERVILLE . . . . .	96	75	10	11	1,765,678	1,707,540	338,164 62	273,204 08
South Hadley . . . . .	1	—	1	—	200,500	192,450	2,700 00	2,700 00
Southampton . . . . .	4	4	—	—	5,102	5,350	9,922 50	4,820 00
Southborough . . . . .	—	—	—	—	—	—	—	—
Southbridge . . . . .	38	31	7	—	1,487,574	1,150,915	60,940 41	57,650 41
Southwick . . . . .	5	5	—	—	6,250	9,700	10,150 00	8,850 00
Spencer . . . . .	22	19	1	2	113,610	132,175	11,893 10	9,323 10
SPRINGFIELD . . . . .	170	101	58	11	6,280,256	5,865,012	349,716 25	295,603 25
Sterling . . . . .	8	7	—	1	29,745	38,900	32,240 05	32,170 05
Stockbridge . . . . .	5	5	—	—	29,100	25,200	35,075 00	5,165 74
Stoneham . . . . .	7	7	—	—	170,700	146,800	13,658 00	13,458 00



TABLE No. 1. — Showing Number of Fires, etc. — Concluded.

CITY OR TOWN.	NUMBER OF FIRES.				BUILDING AND CONTENTS.			
	Total.	Frame or stucco.	Brick, stone, or cement.	Other than building fires.	Total Valuation.	Total Insurance.	Total Loss.	Total Insurance Loss.
Stoughton . . . . .	43	39	2	2	1,187,958	1,415,024	35,677 70	32,067 70
Stow . . . . .	8	8	-	-	29,100	23,500	3,833 00	3,073 00
Sturbridge . . . . .	-	-	-	-	-	-	-	-
Sudbury . . . . .	2	2	-	-	28,000	13,100	30,300 00	10,612 90
Sunderland . . . . .	4	4	-	-	4,980	4,800	3,523 00	3,023 00
Sutton . . . . .	2	2	-	-	9,625	8,999	10,400 00	6,400 00
Swampscott . . . . .	14	3	1	-	194,750	176,500	11,028 73	10,913 23
Swansea . . . . .	1	1	-	-	3,000	6,000	6,500 00	6,000 00
TAUNTON . . . . .	78	68	9	1	764,025	680,625	177,312 95	167,417 95
Templeton . . . . .	3	3	-	-	11,400	29,300	10,030 71	7,388 20
Tewksbury . . . . .	6	5	1	-	11,000	11,000	15,200 00	10,300 00
Tisbury . . . . .	7	7	-	-	51,463	40,428	24,996 19	16,896 19
Tolland . . . . .	-	-	-	-	-	-	-	-
Topsfield . . . . .	5	5	-	-	1,010	100	310 00	100 00
Townsend . . . . .	7	7	-	-	15,430	17,675	14,085 00	12,105 00
Truro . . . . .	2	2	-	-	4,400	7,000	9,000 00	5,300 00
Tyngsborough . . . . .	18	14	1	3	45,000	34,700	54,730 00	29,880 00
Tyringham . . . . .	-	-	-	-	-	-	-	-
Upton . . . . .	1	1	-	-	1,275	400	1,275 00	400 00
Uxbridge . . . . .	19	13	2	4	80,525	68,800	21,701 26	10,189 13
Wakefield . . . . .	11	9	2	-	217,800	277,200	32,601 67	32,601 67
Wales . . . . .	2	2	-	-	4,600	5,900	5,050 00	5,050 00
Walpole . . . . .	12	12	-	-	35,700	986,900	10,082 67	6,663 17
WALTHAM . . . . .	95	70	21	4	1,838,600	1,181,694	133,697 72	125,302 72
Ware . . . . .	8	6	2	-	119,050	133,500	43,393 50	42,042 63
Wareham . . . . .	7	6	-	1	39,450	36,091	18,852 00	17,252 00
Warren . . . . .	2	2	-	-	5,000	8,500	720 50	720 50
Warwick . . . . .	-	-	-	-	-	-	-	-
Washington . . . . .	-	-	-	-	-	-	-	-
Watertown . . . . .	61	48	13	-	1,139,218	1,012,400	91,150 12	87,470 12
Wayland . . . . .	6	6	-	-	13,329	19,012	23,412 00	17,612 00
Webster . . . . .	-	-	-	-	-	-	-	-
Wellesley . . . . .	44	23	3	18	346,446	561,280	31,477 72	29,885 42
Wellfleet . . . . .	2	2	-	-	5,550	-	1,050 00	-
Wendell . . . . .	3	3	-	-	485	900	1,110 00	900 00
Wenham . . . . .	1	-	-	1	600	400	400 00	400 00
West Boylston . . . . .	2	1	1	-	6,550	12,000	5,650 00	4,446 80
West Bridgewater . . . . .	-	-	-	-	-	-	-	-
West Brookfield . . . . .	5	5	-	-	38,713	20,200	22,257 45	12,132 95
West Newbury . . . . .	4	3	1	-	6,010	3,685	6,760 00	3,685 00
West Springfield . . . . .	35	30	2	3	133,665	152,325	35,602 10	32,600 55
West Stockbridge . . . . .	-	-	-	-	-	-	-	-
West Tisbury . . . . .	-	-	-	-	-	-	-	-
Westborough . . . . .	10	10	-	-	26,150	35,200	18,034 92	14,257 00
Westfield . . . . .	73	52	12	9	748,677	986,199	64,061 54	57,753 04
Westford . . . . .	-	-	-	-	-	-	-	-
Westhampton . . . . .	1	1	-	-	700	-	700 00	-
Westminster . . . . .	2	1	-	1	2,500	-	700 00	-
Weston . . . . .	5	5	-	-	32,785	49,000	7,880 50	3,223 50
Westport . . . . .	1	1	-	-	2,500	-	2,500 00	-
Westwood . . . . .	-	-	-	-	-	-	-	-
Weymouth . . . . .	28	23	3	2	229,250	264,900	79,503 39	77,993 39
Whately . . . . .	-	-	-	-	-	-	-	-
Whitman . . . . .	22	18	4	-	284,523	297,741	150,520 38	126,882 05
Wilbraham . . . . .	1	1	-	-	1,000	1,000	1,000 00	1,000 00
Williamsburg . . . . .	-	-	-	-	-	-	-	-
Williamstown . . . . .	1	1	-	-	1,500	1,500	1,500 00	1,500 00
Wilmington . . . . .	30	29	1	-	73,350	68,850	51,510 50	38,785 50
Winchendon . . . . .	17	16	1	-	172,025	217,750	105,243 75	26,337 92
Winchester . . . . .	1	1	-	-	3,000	3,000	600 00	600 00
Windsor . . . . .	-	-	-	-	-	-	-	-
Winthrop . . . . .	26	20	2	4	247,450	217,700	23,273 00	21,913 00
WOBURN . . . . .	71	66	5	-	2,223,755	2,106,780	188,633 91	184,237 63
WORCESTER . . . . .	371	247	117	7	43,657,100	43,270,110	617,239 67	614,361 67
Worthington . . . . .	-	-	-	-	-	-	-	-
Wrentham . . . . .	5	1	-	4	3,075	1,700	1,210 00	-
Yarmouth . . . . .	4	4	-	-	23,350	24,850	23,900 00	10,800 00
Grand total . . . . .	9,276	6,189	2,144	943	\$272,505,107	\$309,780,763	\$18,159,364 42	\$15,845,746 01
Total State, exclusive of Boston . . . . .	6,550	5,132	976	442	\$167,995,139	\$170,649,642	\$12,984,989 18	\$11,230,508 56

TABLE NO. 2. — *Fires classified by Causes, Number of Fires from Cause and Loss.*

("S" signifies State, exclusive of Boston; "B" signifies Boston.)

CAUSE.	Number of Fires.	Loss.	
		Buildings.	Contents.
Boiling over of fat, tar, oils, etc. . . . .	S. 80 B. 36	\$41,797 65 10,824 76	\$23,169 31 10,786 26
Total, buildings . . . . .		\$52,622 41	\$33,955 57
Total, contents . . . . .		33,955 57	
Total, buildings and contents . . . . .	116	\$86,577 98	
Burning soot . . . . .	S. 63 B. 16	\$24,434 55 2,126 63	\$8,223 50 178 00
Total, buildings . . . . .		\$26,561 18	8,401 50
Total, contents . . . . .		8,401 50	
Total, buildings and contents . . . . .	79	\$34,962 68	
Careless fumigation . . . . .	S. 1 B. 4	\$3,362 25 1,095 00	\$923 00 79 00
Total, buildings . . . . .		\$4,457 25	\$1,002 00
Total, contents . . . . .		1,002 00	
Total, buildings and contents . . . . .	5	\$5,459 25	
Careless smoking . . . . .	S. 1,267 B. 798	\$1,365,008 94 536,628 49	\$970,495 06 574,527 50
Total, buildings . . . . .		\$1,901,637 43	\$1,545,022 56
Total, contents . . . . .		1,545,022 56	
Total, buildings and contents . . . . .	2,065	\$3,446,659 99	
Careless use of matches . . . . .	S. 408 B. 202	\$314,198 75 151,778 42	\$141,308 79 123,184 88
Total, buildings . . . . .		\$465,977 17	\$264,493 67
Total, contents . . . . .		264,493 67	
Total, buildings and contents . . . . .	610	\$730,470 84	
Children and matches . . . . .	S. 320 B. 105	\$193,048 77 45,872 02	\$65,200 87 17,864 72
Total, buildings . . . . .		\$238,920 79	\$83,065 59
Total, contents . . . . .		83,065 59	
Total, buildings and contents . . . . .	425	\$321,986 38	
Defective chimneys . . . . .	S. 547 B. 125	\$531,104 68 123,667 91	\$213,313 52 21,458 66
Total, buildings . . . . .		\$654,772 59	\$234,772 1
Total, contents . . . . .		234,772 18	
Total, buildings and contents . . . . .	672	\$889,544 77	
Defective construction . . . . .	S. — B. 6	— \$1,010 00	— \$391 30
Total, buildings . . . . .		1,010 00	\$391 30
Total, contents . . . . .		391 30	
Total, buildings and contents . . . . .	6	\$1,401 30	
Defective heating apparatus . . . . .	S. 50 B. 12	\$29,926 29 19,908 03	\$16,170 56 5,753 50
Total, buildings . . . . .		\$49,834 32	\$21,924 06
Total, contents . . . . .		21,924 06	
Total, buildings and contents . . . . .	62	\$71,758 38	

TABLE No. 2. — *Fires classified by Causes, etc.* — Continued.

("S" signifies State, exclusive of Boston; "B" signifies Boston.)

CAUSE.	Number of Fires.	Loss.	
		Buildings.	Contents.
Defective heating apparatus . . . . .	S. 137	\$99,462 59	\$46,585 91
(Oil-burnings) . . . . .	B. 20	13,243 05	9,840 59
Total, buildings . . . . .		\$112,705 64	\$56,426 50
Total, contents . . . . .		56,426 50	
Total, buildings and contents . . . . .	157	\$169,132 14	
Electrical causes . . . . .	S. 566	\$813,668 45	\$456,230 65
	B. 301	467,712 87	282,410 70
Total, buildings . . . . .		\$1,281,381 32	\$738,641 35
Total, contents . . . . .		738,641 35	
Total, buildings and contents . . . . .	867	\$2,020,022 67	
Escaping gas igniting . . . . .	S. 19	\$5,241 20	\$2,153 60
	B. 12	7,345 28	1,919 65
Total, buildings . . . . .		\$12,586 48	\$4,073 25
Total, contents . . . . .		4,073 25	
Total, buildings and contents . . . . .	31	\$16,659 73	
Explosion of lamp, lantern, or stove . . . . .	S. 73	\$59,233 38	\$24,085 84
	B. 9	1,992 25	1,655 07
Total, buildings . . . . .		\$61,225 63	\$25,740 91
Total, contents . . . . .		25,740 91	
Total, buildings and contents . . . . .	82	\$86,966 54	
Exposure . . . . .	S. 221	\$493,976 98	\$62,761 65
	B. —	—	—
Total, buildings . . . . .		\$493,976 98	\$62,761 65
Total, contents . . . . .		62,761 65	
Total, buildings and contents . . . . .	221	\$556,738 63	
Fireworks . . . . .	S. 79	\$35,557 52	\$5,172 48
	B. 25	53,693 19	148,623 19
Total, buildings . . . . .		\$89,250 71	\$153,795 67
Total, contents . . . . .		153,795 67	
Total, buildings and contents . . . . .	104	\$243,046 38	
Friction . . . . .	S. 24	\$11,147 35	\$9,483 87
	B. 26	48,849 59	146,361 61
Total, buildings . . . . .		\$59,996 94	\$155,845 48
Total, contents . . . . .		155,845 48	
Total, buildings and contents . . . . .	50	\$215,842 42	
Gas and electric irons . . . . .	S. 102	\$80,405 30	\$33,848 49
	B. 28	6,040 31	13,446 83
Total, buildings . . . . .		\$86,445 61	\$47,295 32
Total, contents . . . . .		47,295 32	
Total, buildings and contents . . . . .	130	\$133,740 93	
Grease in ventilator igniting . . . . .	S. 2	\$1,170 00	\$681 68
	B. 7	1,552 50	1,029 64
Total, buildings . . . . .		\$2,722 50	\$1,711 32
Total, contents . . . . .		1,711 32	
Total, buildings and contents . . . . .	9	\$4,433 82	

TABLE NO. 2. — *Fires classified by Causes, etc.* — Continued.

("S" signifies State, exclusive of Boston; "B" signifies Boston.)

CAUSE.	Number of Fires.	Loss.	
		Buildings.	Contents.
Heating or lighting apparatus igniting merchandise, etc. . . . .	S. 338 B. 119	\$193,760 87 28,420 18	\$99,532 44 22,434 52
Total, buildings . . . . .		\$222,181 05	\$121,966 96
Total, contents . . . . .		121,966 96	
Total, buildings and contents . . . . .	457	\$344,148 01	
Hot ashes . . . . .	S. 190 B. 57	\$218,873 59 48,633 38	\$78,358 12 13,758 28
Total, buildings . . . . .		\$267,506 97	\$92,116 40
Total, contents . . . . .		92,116 40	
Total, buildings and contents . . . . .	247	\$359,623 37	
Incendiary . . . . .	S. 129 B. 20	\$684,070 08 48,848 39	\$207,920 86 43,823 25
Total, buildings . . . . .		\$732,918 47	\$251,744 11
Total, contents . . . . .		251,744 11	
Total, buildings and contents . . . . .	149	\$984,662 58	
Lighting fire with kerosene or gasoline . . . . .	S. 4 B. 2	\$1,303 90 720 00	\$756 95 375 00
Total, buildings . . . . .		\$2,023 90	\$1,131 95
Total, contents . . . . .		1,131 95	
Total, buildings and contents . . . . .	6	\$3,155 85	
Lightning . . . . .	S. 107 B. 4	\$107,851 08 2,275 00	\$56,420 24 264 50
Total, buildings . . . . .		\$110,126 08	\$56,684 74
Total, contents . . . . .		56,684 74	
Total, buildings and contents . . . . .	111	\$166,810 82	
Malicious mischief . . . . .	S. 60 B. 37	\$42,815 24 8,975 00	\$13,287 15 4,380 15
Total, buildings . . . . .		\$51,790 24	\$17,667 30
Total, contents . . . . .		17,667 30	
Total, buildings and contents . . . . .	97	\$69,457 54	
Mechanics' torches . . . . .	S. 42 B. 15	\$336,466 21 38,286 93	\$621,310 07 4,463 34
Total, buildings . . . . .		\$374,753 14	\$625,773 41
Total, contents . . . . .		625,773 41	
Total, buildings and contents . . . . .	57	\$1,000,526 55	
Miscellaneous . . . . .	S. 11 B. 20	\$21,630 30 2,891 72	\$15,248 22 4,284 45
Total, buildings . . . . .		\$24,522 02	\$19,532 67
Total, contents . . . . .		19,532 67	
Total, buildings and contents . . . . .	31	\$44,054 69	
Overheated cooking and heating apparatus . . . . .	S. 262 B. 72	\$414,034 49 69,019 79	\$235,936 84 52,265 60
Total, buildings . . . . .		\$483,054 28	\$288,202 44
Total, contents . . . . .		288,202 44	
Total, buildings and contents . . . . .	334	\$771,256 72	



TABLE NO. 2. — *Fires classified by Causes, etc.* — Continued.

("S" signifies State, exclusive of Boston; "B" signifies Boston.)

CAUSE.	Number of Fires.	Loss.	
		Buildings.	Contents.
Rats and matches . . . . .	S. 60 B. 3	\$51,163 23 495 00	\$24,692 93 561 23
Total, buildings . . . . .		\$51,658 23	\$25,254 16
Total, contents . . . . .		25,254 16	
Total, buildings and contents . . . . .	63	\$76,912 39	
Sparks from bonfires, brush, forest, or grass fires . . . . .	S. 160 B. 9	\$81,279 88 540 00	\$29,706 65 870 51
Total, buildings . . . . .		\$81,819 88	\$30,577 16
Total, contents . . . . .		30,577 16	
Total, buildings and contents . . . . .	169	\$112,397 04	
Sparks from chimneys . . . . .	S. 278 B. 60	\$189,499 86 20,249 90	\$34,716 14 2,379 00
Total, buildings . . . . .		\$209,749 76	\$37,095 14
Total, contents . . . . .		37,095 14	
Total, buildings and contents . . . . .	338	\$246,844 90	
Sparks from furnaces, forges, stoves, or fireplaces . . . . .	S. 90 B. 31	\$69,917 26 16,194 13	\$40,809 86 8,753 19
Total, buildings . . . . .		\$86,111 39	\$49,563 05
Total, contents . . . . .		49,563 05	
Total, buildings and contents . . . . .	121	\$135,674 44	
Sparks from locomotives . . . . .	S. 24 B. 13	\$48,507 98 3,809 35	\$2,045 75 110 00
Total, buildings . . . . .		\$52,317 33	\$2,155 75
Total, contents . . . . .		2,155 75	
Total, buildings and contents . . . . .	37	\$54,473 08	
Spontaneous ignition . . . . .	S. 362 B. 113	\$696,457 63 172,877 32	\$356,004 49 263,928 20
Total, buildings . . . . .		\$869,334 95	\$619,932 69
Total, contents . . . . .		619,932 69	
Total, buildings and contents . . . . .	475	\$1,489,267 64	
Thawing water pipes . . . . .	S. 27 B. 13	\$29,981 84 2,046 87	\$2,977 51 177 50
Total, buildings . . . . .		\$32,028 71	\$3,155 01
Total, contents . . . . .		3,155 01	
Total, buildings and contents . . . . .	40	\$35,183 72	
Unknown . . . . .	S. 208 B. 174	\$770,356 52 618,733 31	\$493,526 96 613,178 95
Total, buildings . . . . .		\$1,389,089 83	\$1,106,705 91
Total, contents . . . . .	382	1,106,705 91	
Total, buildings and contents . . . . .		\$2,495,795 74	
Unknown, suspicious . . . . .	S. 152 B. 31	\$530,246 21 77,119 81	\$261,747 17 81,384 30
Total, buildings . . . . .		\$607,366 02	\$343,131 47
Total, contents . . . . .		343,131 47	
Total, buildings and contents . . . . .	183	\$950,497 49	

TABLE NO. 2. — *Fires classified by Causes, etc.* — Concluded.

("S" signifies State, exclusive of Boston; "B" signifies Boston.)

CAUSE.	Number of Fires.	Loss.	
		Buildings.	Contents.
Volatile oils and inflammable liquids, ignition of	S. 308 B. 201	\$158,262 44 17,454 50	\$137,697 42 26,541 29
Total, buildings		\$175,716 94	\$164,238 71
Total, contents		164,238 71	
Total, buildings and contents	509	\$339,955 65	
Grand total	9,276	\$18,159,364 42	

TABLE NO. 3. — *Giving Description of Property, Number of Fires, and Loss.*

("S" signifies State, exclusive of Boston; "B" signifies Boston.)

PROPERTY	Number of Fires.	Loss.	
		Buildings.	Contents.
Aircraft	S. 3 B. —	\$3,300 00 —	\$3,160 00 —
Total	3	\$3,300 00	\$3,160 00
Automobiles	S. 405 B. 402	— —	\$83,527 36 34,951 29
Total	807	—	\$118,478 65
Bakeries	S. 13 B. 5	\$13,254 91 36,085 12	\$5,865 16 15,626 66
Total	18	\$49,340 03	\$21,491 82
Banks	S. 6 B. 1	\$4,204 00 240 99	\$578 00 —
Total	7	\$4,444 99	\$578 00
Barber shops	S. 9 B. 6	\$2,584 19 1,648 60	\$1,507 46 686 00
Total	15	\$4,232 79	\$2,193 46
Barns and stables	S. 241 B. 9	\$457,629 74 14,021 21	\$133,081 63 3,081 25
Total	250	\$471,650 95	\$136,162 88
Blacksmith shops	S. 3 B. 4	\$55 00 13,971 00	\$193 11 21,274 00
Total	7	\$14,026 00	\$21,467 11
Boarding and lodging houses and dormitories	S. 45 B. 77	\$52,556 19 36,469 62	\$12,915 51 12,468 16
Total	122	\$89,025 81	\$25,383 67
Boats	S. 6 B. 17	\$7,732 00 23,130 00	\$1,500 00 —
Total	23	\$30,862 00	\$1,500 00
Bowling alleys	S. 2 B. 1	\$805 97 100 00	\$835 57 498 25
Total	3	\$905 97	\$1,333 82
Bridges	S. 2 B. 13	\$510 00 250,927 00	— —
Total	15	\$251,437 00	—
Buildings in process of construction	S. 15 B. 5	\$2,984 65 771 10	— \$179 46
Total	20	\$3,755 75	\$179 46

TABLE NO. 3.—*Giving Description of Property, etc.*—Continued.

("S" signifies State, exclusive of Boston; "B" signifies Boston.)

PROPERTY.	Number of Fires.	Loss.	
		Buildings.	Contents.
Business blocks and office buildings . . . . .	S. 135 B. 110	\$374,168 03 259,492 07	\$326,154 12 279,591 26
Total . . . . .	245	\$633,660 10	\$605,745 38
Carpenter shops . . . . .	S. 5 B. 4	\$3,482 50 1,742 53	\$5,500 00 5,953 20
Total . . . . .	9	\$5,225 03	\$11,453 20
Churches . . . . .	S. 20 B. 10	\$59,265 82 32,323 13	\$13,962 83 3,014 60
Total . . . . .	30	\$91,588 95	\$16,977 43
Cloak and suit or clothing factories or shops . . . . .	S. 2 B. 22	\$720 00 36,168 21	\$11,629 48 121,795 76
Total . . . . .	24	\$36,888 21	\$133,425 24
Clothing or furnishing shops . . . . .	S. 15 B. 16	\$32,125 97 16,877 56	\$86,343 81 47,372 76
Total . . . . .	31	\$49,003 53	\$133,716 57
Club and lodge rooms . . . . .	S. 34 B. 13	\$50,931 09 99,745 03	\$8,816 96 52,641 01
Total . . . . .	47	\$150,676 12	\$61,457 97
Coal yards . . . . .	S. 4 B. 4	\$958 50 66,683 92	— \$155,495 29
Total . . . . .	8	\$67,642 42	\$155,495 29
Cotton mills . . . . .	S. 4 B. 1	\$2,463 49 306 80	\$1,900 00 2,725 00
Total . . . . .	5	\$2,770 29	\$4,625 00
Department stores . . . . .	S. 1 B. 3	\$1,654 00 552 50	\$20,580 00 1,184 55
Total . . . . .	4	\$2,206 50	\$21,764 55
Docks and wharves . . . . .	S. 2 B. 8	\$225 00 5,504 51	\$500 00 23,481 44
Total . . . . .	10	\$5,729 51	\$23,981 44
Drug factories . . . . .	S. — B. 2	— \$1,980 00	— \$11,154 62
Total . . . . .	2	\$1,980 00	\$11,154 62
Drug stores . . . . .	S. 8 B. 9	\$7,301 99 2,418 00	\$11,048 64 3,567 20
Total . . . . .	17	\$9,719 99	\$14,615 84
Dry cleaning and dyeing establishments . . . . .	S. 5 B. 8	\$921 70 1,667 83	\$730 00 365 00
Total . . . . .	13	\$2,589 53	\$1,095 00
Dwellings . . . . .	S. 3,638 B. 1,249	\$3,354,645 86 941,465 08	\$1,022,865 26 293,917 90
Total . . . . .	4,887	\$4,296,110 94	\$1,316,783 16
Factories and workshops not otherwise listed . . . . .	S. 170 B. 61	\$850,361 62 120,509 63	\$1,206,102 03 367,530 31
Total . . . . .	231	\$970,871 25	\$1,573,632 34
Food and canning plants . . . . .	S. — B. 5	— \$7,597 96	— \$735 49
Total . . . . .	5	\$7,597 96	\$735 49

TABLE NO. 3. — *Giving Description of Property, etc.* — Continued.

("S" signifies State, exclusive of Boston; "B" signifies Boston.)

PROPERTY.	Number of Fires.	Loss.	
		Buildings.	Contents.
Foundries . . . . .	S. 11 B. 3	\$30,647 33 2,278 00	\$10,450 00 3,885 05
Total . . . . .	14	\$32,925 33	\$14,335 05
Garages . . . . .	S. 255 B. 51	\$199,092 80 34,887 99	\$144,965 34 22,227 82
Total . . . . .	306	\$233,980 79	\$167,193 16
Gas and electrical plants . . . . .	S. 2 B. —	\$1,824 00 —	— —
Total . . . . .	2	\$1,824 00	—
Greenhouses . . . . .	S. 2 B. —	\$2,225 00 —	\$2,500 00 —
Total . . . . .	2	\$2,225 00	\$2,500 00
Halls . . . . .	S. 12 B. 2	\$143,134 93 106 50	\$4,294 00 944 69
Total . . . . .	14	\$143,241 43	\$5,238 69
Hat and cap factories or shops . . . . .	S. 1 B. 5	\$330 00 18,687 95	\$970 00 22,818 22
Total . . . . .	6	\$19,017 95	\$23,788 22
Henneries . . . . .	S. 49 B. 1	\$12,303 00 10 00	\$4,630 00 —
Total . . . . .	50	\$12,313 00	\$4,630 00
Hosieries . . . . .	S. — B. 1	— \$55 00	— —
Total . . . . .	1	\$55 00	—
Hospitals . . . . .	S. 10 B. 9	\$36,301 36 3,427 05	\$8,868 66 833 53
Total . . . . .	19	\$39,728 41	\$9,702 19
Hotels . . . . .	S. 28 B. 10	\$93,114 86 27,718 68	\$39,529 54 6,099 39
Total . . . . .	38	\$120,833 54	\$45,628 93
Ice houses . . . . .	S. 22 B. 1	\$124,790 60 265 07	\$52,650 00 —
Total . . . . .	23	\$125,055 67	\$52,650 00
Jewelry and watch factories . . . . .	S. 1 B. —	— —	\$20 00 —
Total . . . . .	1	—	\$20 00
Junk and rag shops . . . . .	S. 15 B. 9	\$9,245 19 6,642 27	\$23,521 54 5,050 00
Total . . . . .	24	\$15,887 46	\$28,571 54
Laundries . . . . .	S. 18 B. 11	\$14,156 77 2,425 14	\$19,013 02 2,287 35
Total . . . . .	29	\$16,581 91	\$21,300 37
Leather establishments . . . . .	S. 18 B. 8	\$47,761 94 28,560 15	\$26,138 02 102,669 24
Total . . . . .	26	\$76,322 09	\$128,807 26
Lumber yards . . . . .	S. 13 B. 4	\$66,759 59 4,445 00	\$1,905 00 1,295 00
Total . . . . .	17	\$71,204 59	\$3,200 00



TABLE NO. 3. — *Giving Description of Property, etc.* — Continued.

("S" signifies State, exclusive of Boston; "B" signifies Boston.)

PROPERTY.	Number of Fires.	Loss.	
		Buildings.	Contents.
Machine shops . . . . .	S. 2	\$5,585 00	\$8,690 72
	B. 4	50,316 76	38,922 44
Total . . . . .	6	\$55,901 76	\$47,613 16
Motorcycles . . . . .	S. —	—	—
	B. 2	—	\$44 25
Total . . . . .	2	—	\$44 25
Novelty and toy shops . . . . .	S. 12	\$4,633 86	\$6,269 34
	B. 3	18,755 51	19,316 14
Total . . . . .	15	\$23,389 37	\$25,585 48
Out buildings . . . . .	S. 65	\$29,046 82	\$51,654 42
	B. 30	2,953 00	3,651 84
Total . . . . .	95	\$31,999 82	\$55,306 26
Faint shops . . . . .	S. 6	\$13,581 27	\$18,001 19
	B. 4	7,325 00	12,646 29
Total . . . . .	10	\$20,906 27	\$30,647 48
Paper mills . . . . .	S. 6	\$3,222 65	\$10,538 37
	B. 1	50 00	—
Total . . . . .	7	\$3,272 65	\$10,538 37
Photograph studios . . . . .	S. —	—	—
	B. 1	\$2,000 00	—
Total . . . . .	1	\$2,000 00	—
Plumbing shops . . . . .	S. 2	\$364 70	\$84 00
	B. 3	2,926 23	575 50
Total . . . . .	5	\$3,290 93	\$659 50
Pool and billiard rooms . . . . .	S. 3	\$697 00	\$125 00
	B. —	—	—
Total . . . . .	3	\$697 00	\$125 00
Printing establishments and newspaper plants . . . . .	S. 6	\$7,178 00	\$11,311 83
	B. 9	4,803 45	20,210 51
Total . . . . .	15	\$11,981 45	\$31,522 34
Public buildings and other public property . . . . .	S. 23	\$65,956 30	\$10,901 50
	B. 4	190 00	75 00
Total . . . . .	27	\$66,146 30	\$10,976 50
Railroad buildings and rolling stock . . . . .	S. 26	\$63,056 11	\$109,700 43
	B. 6	5,152 95	46,302 07
Total . . . . .	32	\$68,209 06	\$156,002 50
Restaurants . . . . .	S. 28	\$40,733 45	\$19,340 82
	B. 29	28,196 54	119,928 64
Total . . . . .	57	\$68,929 99	\$139,269 46
Schools and academies, private . . . . .	S. 11	\$14,567 95	\$3,250 00
	B. —	—	—
Total . . . . .	11	\$14,567 95	\$3,250 00
Schools, public . . . . .	S. 18	\$131,766 70	\$14,355 00
	B. 7	2,120 00	1,000 00
Total . . . . .	25	\$133,886 70	\$15,355 00
Storehouses and warehouses . . . . .	S. 142	\$268,309 04	\$198,926 48
	B. 65	126,187 90	292,127 26
Total . . . . .	207	\$394,496 94	\$491,053 74

TABLE No. 3. — *Giving Description of Property, etc.* — Concluded.

("S" signifies State, exclusive of Boston; "B" signifies Boston.)

PROPERTY.	Number of Fires.	Loss.	
		Buildings.	Contents.
Shoe factories . . . . .	S. 37 B. 4	\$45,739 99 905 00	\$114,882 25 22,518 14
Total . . . . .	41	\$46,644 99	\$137,400 39
Stores and dwellings . . . . .	S. 363 B. 154	\$383,777 16 149,002 56	\$272,628 30 83,222 80
Total . . . . .	517	\$532,779 72	\$355,851 10
Stores, retail, unclassified . . . . .	S. 295 B. 156	\$408,625 95 137,530 52	\$450,350 14 190,058 06
Total . . . . .	451	\$546,156 47	\$640,408 20
Summer cottages and camps . . . . .	S. 108 B. —	\$170,531 93 —	\$34,693 75 —
Total . . . . .	108	\$170,531 93	\$34,693 75
Tailor shops . . . . .	S. 11 B. 5	\$6,925 53 957 00	\$6,318 77 3,444 85
Total . . . . .	16	\$7,882 53	\$9,763 62
Tanneries . . . . .	S. 2 B. —	\$237 00 —	\$3,000 00 —
Total . . . . .	2	237 00	\$3,000 00
Theatres . . . . .	S. 16 B. 5	\$74,145 97 11,725 46	\$21,598 14 14,140 52
Total . . . . .	21	\$85,871 43	\$35,738 66
Unclassed . . . . .	S. 103 B. 51	\$150,544 20 15,375 80	\$54,960 22 745 90
Total . . . . .	154	\$165,920 00	\$55,706 12
Underwear factories . . . . .	S. — B. —	— —	— —
Total . . . . .	—	—	—
Woodworking plants with power . . . . .	S. 7 B. 2	\$4,065 00 2,549 00	\$900 00 150 00
Total . . . . .	9	\$6,614 00	\$1,050 00
Woolen mills . . . . .	S. 8 B. 1	\$295,425 11 —	\$8,510 18 6,963 40
Total . . . . .	9	295,425 11	\$15,473 58
Grand total . . . . .	9,276	\$10,926,177 16	\$7,233,187 26
Grand total, State, exclusive of Boston . . . . .	6,550	\$8,255,246 28	\$4,729,742 90

TABLE NO. 4. — *Number of Incendiary and Unknown Fires in the State, exclusive of Boston and in Boston, and the Number of Arrests and Convictions in the State, from the Year 1901 to 1930, inclusive.*

YEAR.	STATE, EXCLUSIVE OF BOSTON.		BOSTON.		STATE.	
	Incen- diary.	Un- known.	Incen- diary.	Un- known.	Arrests.	Convic- tions.
1901 . . . . .	211	343	42	83	71	47
1902 . . . . .	203	261	21	104	70	42
1903 . . . . .	190	182	19	76	97	57
1904 . . . . .	209	216	33	65	79	54
1905 . . . . .	146	306	45	127	90	60
1906 . . . . .	141	418	12	186	66	47
1907 . . . . .	124	436	19	211	80	60
1908 . . . . .	162	434	37	259	110	50
1909 . . . . .	135	459	16	182	100	68
1910 . . . . .	111	448	9	111	67	34
1911 . . . . .	102	521	8	199	70	45
1912 . . . . .	126	488	20	231	61	44
1913 . . . . .	137	527	3	257	67	40
1914 . . . . .	126	655	17	269	61	43
1915 . . . . .	146	617	29	351	78	49
1916 . . . . .	134	540	21	267	141	69
1917 . . . . .	110	446	16	241	71	32
1918 . . . . .	65	375	12	185	46	29
1919 . . . . .	59	415	6	219	32	24
1920 . . . . .	44	294	7	179	25	13
1921 . . . . .	78	552	2	128	59	24
1922 . . . . .	82	301	9	139	48	28
1923 . . . . .	98	291	7	141	82	47
1924 . . . . .	102	345	17	151	49	16
1925 . . . . .	111	291	7	203	89	41
1926 . . . . .	89	333	9	261	88	54
1927 . . . . .	147	314	38	177	86	45
1928 . . . . .	91	304	35	107	66	38
1929 . . . . .	130	301	15	160	182	109
1930 . . . . .	129	360	20	205	104	48

TABLE NO. 5. — *Number of Fires in State and Loss from Same from the Year 1901 to 1930, inclusive.*

YEAR.	Total Number of Fires.	State, exclusive of Boston.	Boston.	Total Loss.
1901 . . . . .	4,694	3,512	1,182	\$5,520,093 00
1902 . . . . .	4,744	3,486	1,258	5,653,883 00
1903 . . . . .	4,877	3,643	1,234	6,591,672 00
1904 . . . . .	4,844	3,539	1,305	6,451,093 00
1905 . . . . .	5,321	3,948	1,373	7,212,714 00
1906 . . . . .	4,822	3,470	1,352	6,081,176 00
1907 . . . . .	5,794	3,877	1,917	7,962,775 00
1908 . . . . .	6,323	4,312	2,011	21,638,866 76
1909 . . . . .	6,099	4,231	1,868	8,504,474 96
1910 . . . . .	5,929	4,221	1,708	9,058,114 60
1911 . . . . .	6,754	4,746	2,008	8,891,412 96
1912 . . . . .	7,430	5,055	2,375	9,403,847 30
1913 . . . . .	7,245	5,149	2,096	10,995,580 03
1914 . . . . .	8,429	6,128	2,301	26,194,270 57
1915 . . . . .	8,030	5,801	2,229	9,693,872 18
1916 . . . . .	7,101	5,246	1,855	9,729,755 27
1917 . . . . .	7,193	5,257	1,936	11,656,411 95
1918 . . . . .	6,814	5,054	1,760	11,988,685 58
1919 . . . . .	6,888	4,970	1,918	10,080,926 41
1920 . . . . .	6,111	4,479	1,632	12,257,037 23
1921 . . . . .	7,188	5,338	1,850	15,587,906 56
1922 . . . . .	8,119	6,022	2,097	14,745,779 61
1923 . . . . .	8,666	6,422	2,244	19,022,080 04
1924 . . . . .	9,436	6,826	2,610	22,243,991 53
1925 . . . . .	9,166	6,572	2,594	18,622,675 93
1926 . . . . .	9,469	6,803	2,666	20,873,310 27
1927 . . . . .	8,681	6,175	2,506	15,201,324 87
1928 . . . . .	8,541	6,063	2,478	17,859,327 94
1929 . . . . .	8,914	6,202	2,712	16,284,559 09
1930 . . . . .	9,276	6,550	2,726	18,159,364 42

PROPERTY.

[illegible]















The Commonwealth of Massachusetts

ANNUAL REPORT

OF THE

COMMISSIONER OF INSURANCE

FOR THE

YEAR ENDING DECEMBER 31, 1930

PART II

LIFE, MISCELLANEOUS AND FRATERNAL  
INSURANCE

DEPARTMENT OF BANKING AND INSURANCE





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## PART II

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# The Commonwealth of Massachusetts

DEPARTMENT OF BANKING AND INSURANCE,  
DIVISION OF INSURANCE, BOSTON, October 13, 1931.

*To the General Court of Massachusetts.*

In accordance with the provisions of the General Laws, chapter 175, section 17, Part II of the seventy-sixth annual insurance report is hereby submitted. Information is contained herein relative to life insurance companies and all other insurance companies transacting business in this Commonwealth, except fire and marine insurance companies, the report of which is contained in Part I.

The following insurance companies, other than fire and marine, were authorized to transact business in this Commonwealth subsequent to the date of the last report and prior to the date of this report:—

CORPORATE NAME	Location	Capital	Date of Authority 1930
Fireman's Fund Indemnity Company . . . . .	San Francisco, Cal.	\$1,000,000	Nov. 19 1931
Brooklyn National Life Insurance Company . . . . .	Brooklyn, N. Y.	200,000	Jan. 10
The Mercer Casualty Company . . . . .	Celina, Ohio	300,000	Mar. 10
Independence Indemnity Company . . . . .	Philadelphia, Pa.	1,250,000	July 14
Lexington Surety and Indemnity Company . . . . .	New York, N. Y.	250,000	July 16

The following companies of the classes included in this volume ceased to have authority to write business in this Commonwealth subsequent to the date of the last report and in 1931 prior to the date of this report:—

CORPORATE NAME	Location	Capital	Remarks
Hudson Casualty Insurance Company . . . . .	Jersey City, N. J.	\$700,000	Merged with the Public Indemnity Co. Ceased July 17, 1930.
Hamilton Mutual Auto Casualty Corporation	New York, N. Y.	—	Ceased June 11, 1931.
Union Mutual Casualty Insurance Corporation	New York, N. Y.	—	Ceased Mar. 11, 1931.
Atlantic Mutual Casualty Insurance Company	Boston, Mass.	—	Receiver appointed May 15, 1931.
Franklin Surety Company . . . . .	New York, N. Y.	750,000	Ceased June 30, 1931.
Independence Indemnity Company . . . . .	Philadelphia, Pa.	1,250,000	Ceased June 30, 1931.
Lexington Surety and Indemnity Company . . . . .	New York, N. Y.	250,000	Ceased June 30, 1931.
Federal Surety Company . . . . .	Davenport, Iowa	600,000	License revoked Sept. 22, 1931.

The corporate names of the following companies have been changed as noted: The Mutual Plate Glass Insurance Company of Shelby, Ohio, Shelby, Ohio to The Shelby Mutual Plate Glass and Casualty Company of Shelby, Ohio, on September 23, 1930; Federal Life and Casualty Company of Detroit, Michigan, Detroit, Michigan, to Federal Life and Casualty Company on December 16, 1930; Washington Fidelity National Insurance Company, Chicago, Illinois, to Washington National Insurance Company on January 13, 1931; Rubber Mutual Liability Insurance Company, Cambridge, Mass., to Atlantic Mutual Casualty Insurance Company on March 14, 1931; Grand Central Surety Company, New York, N. Y., to Lexington Surety and Indemnity Company on April 28, 1931.

## DEPARTMENT EXAMINATIONS

The following life and miscellaneous insurance companies were examined by this Department during the year 1930: —

NAME OF COMPANY	Location	Date of Previous Examination
Brotherhood Accident . . . . .	Boston	1927
Columbian National Life . . . . .	Boston	1927
Conveyancers Title . . . . .	Boston	1927
Eastern Mutual . . . . .	Boston	1927
Liberty Mutual . . . . .	Boston	1927
Loyal Protective . . . . .	Boston	1927
Massachusetts Bonding . . . . .	Boston	1927
Massachusetts Casualty . . . . .	Boston	—
Massachusetts Protective Ass'n . . . . .	Worcester	1927
Massachusetts Protective Life . . . . .	Worcester	1927
Massachusetts Title . . . . .	Boston	1927
Mutual Boiler . . . . .	Boston	1927
Paul Revere Life . . . . .	Worcester	—
Revere Police Relief Ass'n. Inc. . . . .	Revere	—
Rubber Mutual . . . . .	Boston	1927
State Mutual Life . . . . .	Worcester	1927
Transit Mutual . . . . .	Boston	1927
United Casualty . . . . .	Westfield	1927
United States Mutual . . . . .	Quincy	1927
General Insurance Guaranty Fund . . . . .	Boston	1929
Insurance Department, Berkshire County Savings Bank . . . . .	Pittsfield	1929
Insurance Department, Boston Five Cents Savings Bank . . . . .	Boston	—
Insurance Department, Cambridge Savings Bank . . . . .	Cambridge	—
Insurance Department, Cambridgeport Savings Bank . . . . .	Cambridge	1929
Insurance Department, City Savings Bank . . . . .	Pittsfield	1929
Insurance Department, Grove Hall Savings Bank . . . . .	Roxbury	—
Insurance Department, Lowell Institution for Savings . . . . .	Lowell	—
Insurance Department, Lynn Five Cents Savings Bank . . . . .	Lynn	1929
Insurance Department, Lynn Institution for Savings . . . . .	Lynn	1929
Insurance Department, Massachusetts Savings Bank . . . . .	Boston	1929
Insurance Department, New Bedford Institution for Savings . . . . .	New Bedford	—
Insurance Department, North Adams Savings Bank . . . . .	North Adams	1929
Insurance Department, People's Savings Bank . . . . .	Brockton	1929
Insurance Department, Waltham Savings Bank . . . . .	Waltham	1929
Insurance Department, Whitman Savings Bank . . . . .	Whitman	1929
Barnstable County Retirement Association . . . . .	Barnstable	1929
Commonwealth Retirement Association . . . . .	State House	1929
Middlesex County Retirement Association . . . . .	Cambridge	1929
Norfolk County Retirement Association . . . . .	Dedham	1929
Teachers Retirement System . . . . .	State House	—
Worcester City Retirement Association . . . . .	Worcester	1929
Worcester County Retirement Association . . . . .	Worcester	1929

## EXPENSE RATIOS ON MASSACHUSETTS COMPENSATION BUSINESS

The expense ratios of the various companies have been determined according to the usual procedure, and are shown by Schedule W for the calendar year 1930 as follows:—

*Expense Ratios for 1930. Schedule W (Workmen's Compensation Business in Massachusetts).*

COMPANIES	Expense Ratio (Per Cent)	COMPANIES	Expense Ratio (Per Cent)
<i>Stock Companies</i>			
Aetna	44.89	New York Indemnity	39.06
Alliance Casualty	45.97	Norwich Union	17.29
American Employers	36.13	Ocean Accident	47.39
American Motorists	23.74	Phoenix Indemnity	49.75
American Surety	153.15	Public Indemnity	112.12
Bankers Indemnity	49.77	Royal Indemnity	30.10
Car and General	54.69	Southern Surety	56.86
Central Surety and Insurance	43.12	Standard Accident	52.16
Century Indemnity	51.01	Standard Surety & Casualty	59.88
Citizens Casualty	56.60	Sun Indemnity	19.20
Columbia Casualty	56.03	Travelers	47.63
Commerce Casualty	60.79	Union Indemnity	40.62
Commercial Casualty	57.79	United States Casualty	51.00
Constitution Indemnity	75.06	United States Fidelity and Guaranty	42.82
Continental Casualty	51.36	Western Casualty	11.17
Eagle Indemnity	38.41	Zurich General Accident and Liability	39.56
Employers' Liability	37.43		
Employers Reinsurance	60.60	Average for stock companies	42.85
Federal Surety	65.62		
Fidelity and Casualty	37.87	<i>Mutual Companies</i>	
Fireman's Fund	1,336.80	Allied Mutuals Liability	32.59
General Accident	32.48	American Mutual Liability	21.36
Glens Falls Indemnity	59.42	Arrow Mutual Liability	19.90
Globe Indemnity	42.17	Eastern Mutual	16.06
Great American Indemnity	52.48	Electric Mutual Liability	10.09
Guardian Casualty	35.66	Federal Mutual Liability	26.27
Hartford Accident and Indemnity	47.43	Hardware Mutual Casualty	30.11
Home Indemnity	141.30	Liberty Mutual	18.20
Indemnity Ins. Co. of N. A.	42.98	Lumbermens Mutual Casualty	26.28
Independence Indemnity	50.36	Merchants Mutual Casualty	36.24
Lloyds Casualty	50.80	Security Mutual Casualty	12.55
London & Lancashire Indemnity	34.15	Service Mutual Liability	23.10
London Guarantee and Accident	46.60	Transit Mutual	23.15
Maryland Casualty	46.60	Twin Mutual Liability	34.93
Massachusetts Bonding and Insurance	42.27	United States Mutual Liability	14.09
Metropolitan Casualty	55.52	Utica Mutual	17.06
National Casualty	49.32		
New Amsterdam Casualty	42.99	Average for mutual companies	20.28
New Jersey Fidelity & Plate Glass	49.93	Average for all companies	31.26

Respectfully submitted,  
MERTON L. BROWN,  
*Commissioner of Insurance.*

## REPORTS OF RECEIVERS OF INSURANCE COMPANIES AND FRATERNAL INSURANCE CORPORATIONS

*Bristol Mutual Liability Insurance Company.*— Alfred R. Shrigley, 11 Pemberton Square, Boston, was appointed receiver on November 6, 1929. An examination of the receiver's accounts as of June 15, 1931, showed cash on hand amounting to \$2,643.61 and bonds of a par value of \$46,000. The cash receipts from November 6, 1929, to June 15, 1931, were \$63,773.73 and the expenditures \$64,665.99. With the exception of three outstanding claims for workmen's compensation, all claims against the company have been adjudicated. The report of the special auditor relative to levying an assessment is before the Supreme Court.

*Car Owners Mutual Insurance Company.*— Donald E. Mayberry and Frederick G. Katzmann, 65 Franklin Street, Boston, were appointed receivers on December 12, 1928. An examination of the receivers' accounts covering the period from June 1, 1930, to September 14, 1931, showed that the tangible assets June 1, 1930, amounting to \$365,076.51, had been increased by receipts of \$28,294.57 and that \$303,474.31 had been expended. The disbursements included \$267,401.80 paid for dividends on allowed claims which represented two dividends aggregating 60%



on personal injury claims and 100% on the property damage claims. The assets on hand September 14, 1931, consisting of bonds, cash and furniture were carried at \$89,896.77.

*Independent Taxicab Owners Mutual Insurance Company.* — Donald E. Mayberry, 20 Pemberton Square, Boston, was appointed receiver on November 18, 1927. An examination of the receiver's accounts as of September 1, 1931, showed that a final dividend of \$232.06 had been paid and all assets disbursed.

*Massachusetts Mutual Liability Insurance Company.* — Henry F. Hurlburt, 53 State Street, Boston, was appointed receiver on December 27, 1929. An examination of the receiver's accounts as of September 23, 1931, showed receipts from December 27, 1929, to September 23, 1931, of \$10,851.30, disbursements of \$5,768.43, and cash assets of \$13,448.44. A joint account with Walter Powers, Receiver of the Massachusetts Insurance Agency Corporation, showed receipts of \$10,236.61, disbursements of \$6,683.63, and cash on hand of \$3,552.98. The receiver of the insurance agency also had in his possession approximately \$13,500. This sum, less such receiver's and counsel's fees and expenses as are allowed, will eventually be turned over to the receiver of the insurance company. Liabilities have not yet been definitely determined.

*Trade Mutual Liability Insurance Company.* — William H. Taylor, 179 Summer Street, Boston, appointed receiver on March 11, 1930. An examination of the receiver's accounts as of September 26, 1931, showed cash on hand \$872.18 and bonds of \$29,000 par value. The receipts from March 4, 1930, to September 26, 1931, exclusive of \$25,699.17 from sale of bonds, amounted to \$19,169.56 and the disbursements were \$54,304.28 which included \$19,120.26 paid for workmen's compensation claims and \$35,184.02 for expenses of the receivership. The definitely fixed liabilities amount to \$206,964.82.

*The A. O. H. Widows and Orphans Fund.* — Patrick F. Cannon, Bank Block, Clinton, was appointed receiver on May 6, 1930. His report states that the total receipts to date amount to \$3,880.16 and his disbursements to \$3,857.39, leaving a balance of \$22.77.

*Bay State Fraternal Benefit Association, Inc.* — Emmanuel Kurland, 44 School Street, Boston, was appointed receiver on March 18, 1930. His final report was allowed on March 17, 1931.

*Loyal Knights and Ladies.* — John N. Hodge, 30 Hanover Street, Boston, was appointed receiver on June 11, 1926. He reports that he had \$1,059.42 belonging to members of the organization who have failed to surrender their policies. He will ask for his discharge in May, 1932.

*Odd Fellows Death Benefit Association.* — David W. Battles, 106 Main Street, Brockton, appointed receiver on June 2, 1931. He reports that he had \$161.74 on deposit and has petitioned the court for permission to distribute it that he may close the affairs of the association.

*Supreme Colony, United Order of Pilgrim Fathers.* — Henry M. Hutchings, 1104 Tremont Building, Boston, appointed receiver September 25, 1917. He reports the receipt of \$6.05 representing interest on the bank deposit of \$1,159.70 and expenditures of \$10.00 leaving a balance of \$1,155.75 on June 30, 1931.

*Teamsters Benevolent Association.* — Peter J. Donaghue, 73 Tremont Street, Boston, was appointed receiver on March 17, 1931. At the time of his appointment there were assets to the amount of \$645.19 which has been increased by interest received to \$659.40. Expenses in connection with receivership amounted to \$105.74 which includes \$7.50, a liability at the time the receiver was appointed and left a balance of \$553.96 to be distributed to the fifteen surviving members. This distribution has been made and the receiver will file his final report.

*Viscoloid Employees Mutual Benefit Association.* — James H. P. Dyer, Leominster, was appointed receiver on February 4, 1930. He reports that he has distributed all monies received and has petitioned the Supreme Court for his discharge as receiver.

STATUTES ENACTED IN 1931 PERTAINING TO THE CLASSES OF  
INSURANCE COVERED BY THIS VOLUME, PUBLISHED  
BY DIRECTION OF THE GENERAL LAWS,  
CHAPTER 175, SECTION 17

CHAPTER 64

AN ACT TO PROTECT PERSONS ENTITLED TO THE PROCEEDS OF LIFE INSURANCE AND ANNUITY POLICIES AND THE INCOME THEREFROM WHEN RETAINED BY FOREIGN LIFE INSURANCE COMPANIES.

Section one hundred and nineteen A of chapter one hundred and seventy-five of the General Laws, inserted by chapter one hundred and sixty-eight of the acts of nineteen hundred and twenty-one, is hereby amended by striking out, in the fourth line, the word "domestic", — so as to read as follows: — *Section 119A.* If, under the terms of any annuity contract or policy of life insurance, or under any written agreement supplemental thereto, issued by any life company, the proceeds are retained by such company at maturity or otherwise, no person entitled to any part of such proceeds, or any instalment of interest due or to become due thereon, shall be permitted to commute, anticipate, encumber, alienate or assign the same, or any part thereof, if such permission is expressly withheld by the terms of such contract, policy or supplemental agreement; and if such contract, policy or supplemental agreement so provides, no payments of interest or of principal shall be in any way subject to such person's debts, contracts or engagements, nor to any judicial processes to levy upon or attach the same for payment thereof. No such company shall be required to segregate such funds but may hold them as a part of its general corporate funds. — *Approved February 26, 1931.*

CHAPTER 121

AN ACT TO AUTHORIZE INSURANCE COMPANIES TO INSURE AGAINST LOSS OR DAMAGE TO PROPERTY CAUSED BY ROLLING STOCK OF RAILWAYS AND AGAINST LIABILITY FOR SUCH LOSS OR DAMAGE. (*In part*)

SECTION 2. Clause Sixth of said section forty-seven, as so appearing, is hereby further amended by striking out, in the fifth line, the words "except when caused by the rolling stock of railways", so as to read as follows: — Sixth, To insure, (a) any person against bodily injury or death by accident, or (b) any person against legal liability for loss or damage on account of the bodily injury or death of any person or on account of any damage to property of another, or (c) against loss or damage to, or loss of use of, motor vehicles except motor boats, airplanes, seaplanes, dirigibles or other aircraft, their fittings and contents, whether such vehicles or aircraft are being operated or not, and wherever the same may be, resulting from collision or accident, except loss or damage by fire or lightning or while being transported in any conveyance by land or water; (d) to make insurance upon the health of individuals; or (e) to insure the payment of workmen's compensation benefits under chapter one hundred and fifty-two.

SECTION 3. Clause Ninth of said section forty-seven, as so appearing, is hereby further amended by striking out, in the third and fourth lines, the words "and rolling stock of railways," so as to read as follows: — Ninth, To insure against loss or damage to any property caused by elevators, airplanes, seaplanes, dirigibles or other aircraft, motor or other vehicles, except motor boats, and against loss of use and occupancy caused thereby. — *Approved March 19, 1931.*

CHAPTER 124

AN ACT AUTHORIZING THE PORTUGUESE ASSOCIATION OF THE HOLY GHOST, INCORPORATED, TO HOLD REAL ESTATE AND CONFIRMING TITLE TO ITS PRESENT HOLDINGS

SECTION 1. The corporation known as Portuguese Association of the Holy Ghost, Incorporated, incorporated under general law and located in the town of Dighton, is hereby authorized to hold real estate in said town to an amount not exceeding five thousand dollars. All of said property and the income derived therefrom shall be used for the purposes of said corporation as set forth in its charter or certificate of incorporation or in any amendment thereof.

SECTION 2. The title of said corporation to all real estate in said town standing in its name on the effective date hereof, in so far as it is affected by lack of statutory authority for the investment of funds of such corporations in real estate, is hereby confirmed.

SECTION 3. This act shall take effect upon its passage. — *Approved March 24, 1931.*

#### CHAPTER 130

#### AN ACT RELATIVE TO THE TIME OF FILING ANNUAL STATEMENTS OF CONDITION BY SAVINGS AND INSURANCE BANKS

Section twenty-nine of chapter one hundred and seventy-eight of the General Laws is hereby amended by striking out, in the first line, the word "twenty" and inserting in place thereof the word:—fifty,—and by striking out the second sentence,—so as to read as follows:—*Section 29.* The treasurer shall annually, within fifty days after the last business day in October, file with the commissioner of insurance and the commissioner of banks a statement showing the financial condition of the insurance department on the last business day of October. Such annual statement shall be in the form required by the commissioners, who shall embody therein so much of the forms now prescribed for life insurance companies and for savings banks as may seem to them appropriate, with any additional inquiries they may require for the purpose of eliciting a complete and accurate exhibit of the condition and transactions of the banks. The assets and liabilities shall be computed and allowed in such statement in accordance with the rules governing insurance companies, except as herein otherwise provided. The president or vice president of the savings and insurance bank and five or more of its trustees shall make oath that the report is correct according to the best of their knowledge and belief. The commissioner of insurance and the commissioner of banks may also at any time require the treasurer to make such other statement of condition or furnish such other information concerning the insurance department as they deem necessary. — *Approved March 24, 1931.*

#### CHAPTER 142

#### AN ACT RELATIVE TO THE OPERATION WITHIN THE COMMONWEALTH OF MOTOR VEHICLES OR TRAILERS OWNED BY NON-RESIDENTS. (*In part*)

SECTION 1. Section one of chapter ninety of the General Laws, as most recently amended in the paragraph defining "Non-resident" by chapter one hundred and eighty-nine of the acts of nineteen hundred and twenty-four, is hereby further amended by striking out said paragraph and inserting in place thereof the following:—

"Non-resident", any person whose legal residence is not within the commonwealth.

SECTION 2. Said chapter ninety, as amended in section three by section one of chapter four hundred and thirty-one of the acts of nineteen hundred and twenty-three, is hereby further amended by striking out said section three and inserting in place thereof the following:—*Section 3.* Subject to the provisions of section three A and except as otherwise provided in section ten, a motor vehicle or trailer registered in any other state or country and owned by a non-resident who has complied with the laws relative to motor vehicles and trailers, and the operation thereof, of the state or country of registration may be operated on the ways of this commonwealth without registration under this chapter, to the extent, as to length of time of operation and otherwise, that, as finally determined by the registrar, the state or country of registration grants substantially similar privileges in the case of motor vehicles and trailers duly registered under the laws and owned by residents of this commonwealth; provided, that no motor vehicle or trailer owned by a non-resident shall be so operated beyond the expiration of a period of thirty days except during such time as the owner thereof maintains in full force a policy of liability insurance providing indemnity for or protection to him, and to any person responsible for the operation of such motor vehicle or trailer with his express or implied consent, against loss by reason of the liability to pay damages to others for bodily injuries, including death at any time resulting therefrom, caused by such motor vehicle or trailer, at least to the amount or limits required in a motor



vehicle liability policy as defined in section thirty-four A, nor unless the owner or operator of such motor vehicle or trailer, while operating the same during such additional time, has on his person or in the vehicle in some easily accessible place a permit issued by the registrar which then authorizes the operation of such vehicle without registration under this chapter. The registrar or his authorized agents may, upon application, issue to any non-resident owner a permit as aforesaid in such form and subject to such conditions and regulations as the registrar may establish, if such owner satisfies him, by furnishing such evidence as he may require, that such owner is the holder of a policy of liability insurance providing indemnity or protection as aforesaid and will continue to maintain the same in full force during the life of the permit. The registrar may suspend or revoke the right of any non-resident operator to operate in this commonwealth, and may suspend or revoke the right of any non-resident owner to operate or have operated in this commonwealth any motor vehicle or trailer for the same causes and under the same conditions that he can take such action regarding resident owners, operators, motor vehicles and trailers owned in this commonwealth. Every such vehicle so operated shall have displayed upon it two number plates, substantially as provided in section six, bearing the distinguishing number or mark of the state or country in which such vehicle is registered, and none other except as authorized by this chapter. — *Approved March 26, 1931.*

#### CHAPTER 143

AN ACT PROVIDING FOR THE PAYMENT OF COMPENSATION UNDER THE WORKMEN'S COMPENSATION LAW IN CERTAIN CASES IN ANTICIPATION OF THE SETTLEMENT OF A CONTROVERSY AS TO WHICH OF TWO OR MORE INSURERS IS LIABLE TO PAY THE SAME.

Chapter one hundred and fifty-two of the General Laws is hereby amended by inserting after section fifteen the following new section: — *Section 15A.* If one or more claims are filed for an injury and two or more insurers, any one of which may be held to be liable to pay compensation therefor, agree that the injured employee would be entitled to receive such compensation but for the existence of a controversy as to which of said insurers is liable to pay the same, such one of said insurers as they may mutually agree upon or as may be selected by a single member of the board shall pay to the injured employee the compensation aforesaid, pending a final decision of the board as to the matter in controversy, and such decision shall require that the amount of compensation so paid shall be deducted from the award if made against another insurer and be paid by said other insurer to the insurer agreed upon or selected by the single member as aforesaid. — *Approved March 26, 1931.*

#### CHAPTER 170

AN ACT RELATIVE TO THE PAYMENT OF COMPENSATION UNDER THE WORKMEN'S COMPENSATION LAW FOR INJURIES RECEIVED BY CERTAIN PERSONS WHILE PERFORMING CERTAIN WORK UNDER ORDERS OF AN INSURED EMPLOYER OR HIS REPRESENTATIVE.

Section twenty-six of chapter one hundred and fifty-two of the General Laws, as amended by section three of chapter three hundred and nine of the acts of nineteen hundred and twenty-seven and by chapter two hundred and five of the acts of nineteen hundred and thirty, is hereby further amended by inserting after the word "commonwealth", in the seventh line of the sentence added by said chapter two hundred and five, the following: —, and any person who, while engaged in the usual course of his trade, business, profession or occupation, is ordered by an insured person, or by a person exercising superintendence on behalf of such insured person, to perform work which is not in the usual course of such trade, business, profession or occupation, and, while so performing such work, receives a personal injury, — so that said sentence will read as follows: — For the purposes of this section, any person while operating or using a motor or other vehicle, whether or not belonging to his employer, with his employer's general authorization or approval, in the performance of work in connection with the business affairs or undertakings of his employer, and whether within or without the commonwealth, and any person who, while engaged in the usual course of his trade, business,



profession or occupation, is ordered by an insured person, or by a person exercising superintendence on behalf of such insured person, to perform work which is not in the usual course of such trade, business, profession or occupation, and, while so performing such work, receives a personal injury, shall be conclusively presumed to be an employee. — *Approved April 6, 1931.*

#### CHAPTER 176

#### AN ACT TO PERMIT CIVIC AND FRATERNAL ORGANIZATIONS TO PARADE WITH MUSIC ON THE LORD'S DAY.

Section ten of chapter one hundred and thirty-six of the General Laws, as amended by chapter one hundred and nineteen of the acts of nineteen hundred and twenty-two and by chapter ninety of the acts of nineteen hundred and thirty, is hereby further amended by inserting after the word "engaged" in the third line the words: —, or any incorporated civic or fraternal organization, — so as to read as follows: — *Section 10.* Any post or camp of an incorporated organization of veterans of any war in which the United States has engaged, or any incorporated civic or fraternal organization, may parade with music on the Lord's day for the purpose of attending divine service, holding commemorative exercises or dedicating memorials; provided, that the music shall be suspended while passing within two hundred feet of any place of public worship where services are being held. — *Approved April 6, 1931.*

#### CHAPTER 196

#### AN ACT AUTHORIZING THE GRAND LODGE OF MASSACHUSETTS ORDER SONS OF ITALY IN AMERICA TO GRANT CERTAIN DEATH BENEFITS.

SECTION 1. The Grand Lodge of Massachusetts Order Sons of Italy in America, as now or hereafter constituted and established under the charter, constitution and by-laws of the Supreme Lodge Order Sons of Italy in America, a corporation established under the laws of the state of New Jersey, is hereby authorized to transact business in the commonwealth and to pay a death benefit to families or dependents of deceased members as fixed by its by-laws, not exceeding five hundred dollars.

SECTION 2. The said grand lodge shall, except as otherwise provided in this act, be subject to the provisions of section forty-six, except the third paragraph thereof, of chapter one hundred and seventy-six of the General Laws, relative to limited fraternal benefit societies, and, in addition, to the following provisions: — The said grand lodge shall, before paying or agreeing to pay a death benefit as aforesaid exceeding two hundred dollars, file a written notice of its intention to pay such a benefit with the commissioner of insurance in such form and containing such information as the said commissioner may require and it shall, during such time as it pays or agrees to pay a death benefit exceeding said sum, file with the said commissioner annually on or before March first a financial statement, in such form and containing such information as the commissioner may require, executed on oath by two or more of its principal officers, directors or trustees, showing its financial condition as of December thirty-first of the preceding year. — *Approved April 14, 1931.*

#### CHAPTER 242

#### AN ACT AUTHORIZING CERTAIN DOMESTIC MUTUAL INSURANCE COMPANIES TO CREATE A GUARANTY FUND FROM THEIR NET CASH ASSETS, IN LIEU OF ESTABLISHING A GUARANTY CAPITAL.

SECTION 1. Chapter one hundred and seventy-five of the General Laws is hereby amended by inserting after section ninety B, inserted by section seven of chapter two hundred and sixty-seven of the acts of nineteen hundred and twenty-five, the following new section: — *Section 90C.* Any mutual company empowered by subdivision (e) of section fifty-four to transact the kinds of business set forth in the fourth clause of section forty-seven, which has not established a guaranty capital under section ninety B as required by said subdivision (e) and which has net cash assets, computed on the basis fixed by sections ten to twelve, inclusive, of not less than two million dollars may, in lieu of establishing a guaranty capital as aforesaid, if previously authorized by a vote of its policy holders at any meeting and with the written approval of the commissioner, segregate a portion of its net

cash assets to an amount of not less than two hundred thousand nor more than five hundred thousand dollars and constitute said amount a guaranty fund.

Any such fund shall be maintained so long as the company transacts business under said clause fourth, shall be invested as provided by this chapter for the investment of the capital stock of domestic stock companies, and shall not be reduced or dissolved except with the written approval of the commissioner.

The said fund shall be applied solely to the payment of claims under policies or contracts issued or executed under said clause fourth, but only in case the company has exhausted its assets, exclusive of uncollected premiums.

No company with such a guaranty fund which ceases to transact business shall divide among its policy holders any of its assets or guaranty fund, until it shall have performed or cancelled all obligations under its policies and contracts.

Any company whose guaranty fund aforesaid is less than five hundred thousand dollars may, subject to the provisions of this section, from time to time increase it to an amount not exceeding said sum; provided, that no such increase shall be made unless the net cash assets of the company, computed as aforesaid, inclusive of the amount of such fund, amount to at least two million dollars at the time the increase is made.

SECTION 2. Section one of said chapter one hundred and seventy-five, as amended by section one of chapter one hundred and sixty-five of the acts of nineteen hundred and twenty-one, is hereby further amended by adding at the end of the eleventh paragraph the words:—, guaranty capital or guaranty fund, if any,— so that said paragraph will read as follows:— “Net assets”, the funds of a company available for the payment of its obligations in the commonwealth, including, in the case of a mutual fire company, its deposit notes or other contingent funds, and, in the case of a mutual marine company its subscription fund and premium notes absolutely due, and also including uncollected and deferred premiums not more than three months due, or in the case of business originating outside the North American continent, Hawaii, Porto Rico, Cuba and the West Indies not more than six months due, on policies actually in force, after deducting from such funds all unpaid losses and claims, and claims for losses, and all other debts and liabilities inclusive of net value of policies and exclusive of capital, guaranty capital or guaranty fund, if any.

SECTION 3. Section eleven of said chapter one hundred and seventy-five, as amended by section four of chapter two hundred and eighty-four of the acts of nineteen hundred and twenty-seven, is hereby further amended by striking out, in the seventh line, the words “, such guaranty capital” and inserting in place thereof the words:— or guaranty fund, such guaranty capital or guaranty fund,— so that the first paragraph will read as follows:— Beside the reserve provided for in the two preceding sections he shall, except as provided in the following section, charge to each company as a liability all unpaid losses and claims for losses, and all other debts and liabilities, including in the case of a stock company its capital stock and including, in the case of a mutual company with a guaranty capital or guaranty fund, such guaranty capital or guaranty fund. He shall allow to the credit of a company in the account of its financial condition only such assets as are available for the payment of losses in this commonwealth, including all assets deposited with officers of other states or countries for the security of the policy holders of such company; but no holding or parcel of real estate shall be given a higher value than would be adequate to yield at three per cent annual interest the average amount of its net rental for three years next preceding, except that if a company shows to his satisfaction that the actual value of any of its real estate is greater than the value so ascertained, then the actual value of the said real estate as determined by the commissioner shall be allowed.

SECTION 4. Section twenty-three A of said chapter one hundred and seventy-five, inserted by section two of chapter one hundred and fifty-four of the acts of nineteen hundred and twenty-five, and as most recently amended by section one of chapter one hundred and sixty-nine of the acts of nineteen hundred and twenty-eight, is hereby further amended by inserting after the word “capital” in the third line the words:— or guaranty fund,— and by inserting after the word “capital” the second time it occurs in the sixth line the words:— or guaranty fund,— so that the first paragraph will read as follows:— Every stock company, every



foreign company described in section one hundred and fifty-five and every mutual company having a guaranty capital or guaranty fund, other than a life company, shall forthwith notify the commissioner in writing in such form and detail as he may require of any impairment of its capital stock or deposit or guaranty capital or guaranty fund, respectively, on the basis fixed by sections ten to twelve, inclusive. Every company whose license or authority to transact business in any other state or country is suspended or revoked or otherwise terminated, every foreign company against which receivership or liquidation proceedings are instituted in the state or country under whose laws it is organized, every foreign mutual company, other than life, whose net cash assets or contingent assets become less than the amount required of said company by section one hundred and fifty-one, every domestic mutual company whose amount of insurance or premiums in force or number of risks on its books become less than the amount or number required of said company by section seventy-four, ninety A, ninety-two, ninety-three, ninety-three A or ninety-three B, every mutual company which levies an assessment on its members, and every life company whose actual funds, exclusive of its capital, if any, are not of a net cash value equal to its liabilities, including the net value of its policies, computed by the rules of valuation established by sections nine to twelve, inclusive, shall forthwith notify the commissioner in writing as aforesaid to that effect.

SECTION 5. Section fifty-four of said chapter one hundred and seventy-five, as most recently amended in subdivision (e) by section eight of chapter two hundred and eighty-four of the acts of nineteen hundred and twenty-seven, is hereby further amended by inserting after the word "ninety B" in the thirteenth line, the words: — or a guaranty fund as provided in section ninety C, — and by inserting after the word "capital" in the fourteenth line, the words: — or fund, — so that said subdivision (e) will read as follows: — (e) Any one or more of the fourth, fifth, sixth, seventh, eighth, ninth, tenth, twelfth and thirteenth clauses, if authorized to transact business under any one of said clauses, provided that before transacting business under any such additional clause, other than the fourth, it shall have net cash assets over all its liabilities, computed on the basis fixed by sections ten to twelve, inclusive, of not less than one hundred thousand dollars for each additional clause, which net cash assets shall be maintained as long as it transacts business under such additional clause; and provided further, that before transacting business under the fourth clause, it shall have a fully paid-up guaranty capital as provided in section ninety B or a guaranty fund as provided in section ninety C, and net cash assets, so computed, exclusive of said capital or fund, of not less than one hundred thousand dollars. Any mutual company transacting business under this clause may accumulate and maintain the net cash assets required hereunder in addition to the amount permitted by section eighty. The provision of section twenty-one that a mutual boiler company may insure in a single risk an amount not exceeding one fourth of its net assets shall not apply to any mutual company transacting business under this clause.

SECTION 6. Section ninety-three D of said chapter one hundred and seventy-five, inserted by section ten of chapter two hundred and sixty-seven of the acts of nineteen hundred and twenty-five, and as most recently amended by section twelve of chapter two hundred and eighty-four of the acts of nineteen hundred and twenty-seven, is hereby further amended by inserting after the words "ninety B" in the twelfth line, the words: — or whose guaranty fund established under section ninety C, — by inserting after the word "capital", in the eighteenth line, the words: — or guaranty fund, — and by inserting after the word "ninety B" in the nineteenth line, the words: — or ninety C, — so as to read as follows: — *Section 93D.* No domestic mutual company transacting business under clause three, five, six, seven, eight, nine, ten, twelve or thirteen of section forty-seven, or under clause (b), (c) or (d) of section forty-eight A, whose amount of insurance in force or premiums or number of risks on its books become at any time from any cause less than the amounts or number required by section ninety A, ninety-two, ninety-three, ninety-three A or ninety-three B, and no mutual company transacting business under the fourth clause of said section forty-seven whose guaranty capital required by section ninety B or whose guaranty fund established under section ninety C is impaired on the basis fixed by sections ten to twelve, inclusive, shall

make any further insurance until it has secured applications for policies which shall restore the amount of insurance or premiums or number of risks to the amounts and number required by said section ninety A, ninety-two, ninety-three, ninety-three A and ninety-three B, nor until such guaranty capital or guaranty fund is restored to the amount required by said section ninety B or ninety C, nor until such company in any case has obtained a certificate as provided in section seventy-four.

SECTION 7. Nothing in this act shall affect the provisions of section sixteen of chapter two hundred and sixty-seven of the acts of nineteen hundred and twenty-five. — *Approved April 24, 1931.*

#### CHAPTER 266

##### AN ACT RELATIVE TO THE ST. JEAN BAPTISTE SOCIETY OF MARLBOROUGH.

The St. Jean Baptiste Society of Marlborough, a fraternal benefit society incorporated under the laws of this commonwealth, may enter into a written agreement with L'Union St. Jean Baptiste d'Amerique, a fraternal benefit society incorporated under the laws of the state of Rhode Island, containing such terms, conditions and restrictions as the commissioner of insurance of this commonwealth may impose, providing for the admission to said L'Union St. Jean Baptiste d'Amerique, subject to its constitution and by-laws, of all members of said St. Jean Baptiste Society of Marlborough participating in its mortuary fund, and for the transfer of said fund to said L'Union St. Jean Baptiste d'Amerique. Such agreement shall be executed by the principal executive officers of each of said societies under its corporate seal, if any, and shall be approved by vote of said St. Jean Baptiste Society of Marlborough at a regular or special meeting duly called for that purpose and by the General Board of said L'Union St. Jean Baptiste d'Amerique, and shall not be effective until approved in writing by said commissioner of insurance and a duplicate original thereof, authenticated and approved in a manner satisfactory to said commissioner is filed in his office. — *Approved April 29, 1931.*

#### CHAPTER 286

##### AN ACT RELATIVE TO THE INVESTMENT BY DOMESTIC LIFE INSURANCE COMPANIES IN THE STOCK OF NATIONAL BANKS AND TRUST COMPANIES.

Chapter one hundred and seventy-five of the General Laws, as amended in section sixty-six by section three of chapter two hundred and ninety-seven of the acts of nineteen hundred and twenty-three, is hereby further amended by striking out said section sixty-six and inserting in place thereof the following: — *Section 66.* Except as otherwise provided, no domestic life company shall invest any of its funds in any unincorporated business or enterprise, or in the stocks or evidence of indebtedness of any corporation the owners or holders of which stock or evidence of indebtedness may in any event be or become liable on account thereof to any assessment except for taxes, nor shall such life company invest any of its funds in its own stock or in the stock of any other insurance company. No such life company shall invest in, acquire or hold directly or indirectly more than ten per cent of the capital stock of any corporation, nor shall more than ten per cent of its capital and surplus be invested in the stock of any one corporation. No such life company shall subscribe to or participate in any underwriting of the purchase or sale of securities or property, or enter into any transaction for such purchase or sale on account of said company jointly with any other person, nor shall any such life company enter into any agreement to withhold from sale any of its property, but the disposition of its property shall be at all times within the control of its board of directors.

Nothing in this section or in section sixty-three shall prevent such a life company from investing or loaning any funds, not required to be invested as provided in section sixty-three, in any manner that the directors may determine; provided, that no loan of such funds shall be made to an individual or firm unless it is secured by collateral security and provided further, that such funds shall not be invested in the purchase of stock or evidence of indebtedness prohibited by the preceding paragraph, except as hereinafter provided. Any such life company may invest such funds in the capital stock of a trust company incorporated in and doing business in the commonwealth or of a national banking association incorporated



under federal law and located in any one of the New England states, if such trust company or association has paid dividends in cash of not less than four per cent on its capital stock in each of the five years next preceding the date of the investment and if the amount of surplus of such trust company or association is at least equal to fifty per cent of the amount of its capital stock; but no such life company shall invest in the aggregate an amount in excess of two and one half per cent of its reserve in the purchase of stock of such trust companies and national banking associations, nor shall it invest an amount in excess of two per cent of its reserve in the purchase of the stock of any one such trust company or association, except that if two or more such trust companies or associations merge or consolidate or one or more such trust companies is merged or consolidated with one or more such associations, such a life company may acquire stock of the absorbing or consolidating trust company or national banking association to an amount in excess of two per cent but not in excess of two and one half per cent of the reserve of such life company, if such stock is received in exchange for stock of the consolidating or merging companies or associations owned by the life company at the time of the merger or consolidation.

Nothing in this section or in section sixty-three shall prevent any such life company from entering into an agreement for the purpose of protecting the interests of the company in securities lawfully held by it, or for the purpose of reorganization of a corporation which issued securities so held, and from depositing such securities with a committee or depositaries appointed under such agreement, nor from accepting corporate stock or bonds or other securities which may be distributed pursuant to any such agreement, or to any plan of reorganization; and nothing in this section or section sixty-three shall prevent any such life company from acquiring or holding any property acquired in satisfaction of any debt previously contracted, or that shall be obtained by sale or foreclosure of any security held by it; provided, that if the property owned be such as is prohibited for investment by such company, it shall dispose of such property, if personal, within one year, and if real estate, within five years, from the date when it acquired title to the same, unless the commissioner shall extend the time for such disposition for the reason that the interests of the company will suffer materially by a forced sale of such property.

A record of such extension shall be made by the commissioner, which shall state the time of the extension, and in that event the sale of said property may be made at any time before the expiration of the time of such extension. — *Approved May 5, 1931.*

## CHAPTER 290

### AN ACT RELATIVE TO PENSIONS PAYABLE BY DOMESTIC INSURANCE COMPANIES.

Chapter one hundred and seventy-five of the General Laws is hereby amended by striking out section thirty-six and inserting in place thereof the following: — *Section 36.* Any domestic company, when authorized so to do by a vote in each case of not less than a majority of its directors, at a meeting called for the purpose, recorded in the minutes of the board, may grant a pension to any employee who has been continuously in the service of the company for ten years and who has become incapacitated for further service by reason of physical or mental disability resulting from sickness or injury, and may grant a pension to any employee retiring by reason of the infirmities of age who has been continuously in the service of the company for not less than fifteen years. No such pension shall exceed three fourths of the average salary of the employee for three years preceding the date of retirement, and any such pension shall be discontinued when any such pensioner substantially recovers his earning capacity.

Any such company, with the written approval of the commissioner, may also establish an employees' savings fund or contributory pension system for the benefit of its aged or disabled employees, to which fund or system the employees shall contribute an amount not less than the amount contributed by the company. — *Approved May 6, 1931.*

## CHAPTER 301

AN ACT MAKING CERTAIN ADJUSTMENTS IN THE PROVISIONS OF THE GENERAL LAWS RELATIVE TO COUNTY OFFICES AND POSITIONS, IN CONSEQUENCE OF THE ENACTMENT OF LAWS PROVIDING FOR THE CLASSIFICATION OF CERTAIN OF SUCH OFFICES AND POSITIONS, AND OTHERWISE PERFECTING SAID PROVISIONS, AND ALSO CLARIFYING BY THE ELIMINATION OF REDUNDANT LANGUAGE AND OTHERWISE THE PROVISIONS OF SAID GENERAL LAWS RELATIVE TO STATE OFFICES AND POSITIONS SUBJECT TO CLASSIFICATION. (*In part*)

Whereas, The deferred operation of this act would in part defeat one of its primary purposes, which is to make the provisions thereof, relative to county offices and positions subject to classification, effective at the time such classifications are put into operation, therefore it is hereby declared to be an emergency law, necessary for the immediate preservation of the public convenience.

SECTION 84. Section seven of said chapter twenty-six, as amended by chapter two hundred and sixty-one of the acts of nineteen hundred and twenty-four, is hereby further amended by striking out, in the twelfth line, the words “, and fix their compensation”, — so that the third sentence will read as follows:— The commissioner may appoint and remove such clerical and other assistants as the work of the division may require. — *Approved May 12, 1931.*

## CHAPTER 394

AN ACT MAKING CERTAIN CHANGES IN TERMINOLOGY IN THE GENERAL LAWS IN ORDER TO CONFORM WITH EXISTING SUBSTANTIVE LAW. (*In part*)

SECTION 179. Section nine of chapter one hundred and seventy-six of the General Laws is hereby amended by striking out, in the fifth and sixth lines, the words “cause the same, with the endorsements, to be recorded, and shall thereupon”, — so that the first paragraph will read as follows:—

The society shall file a certificate of organization, with the certificate of the commissioner endorsed thereon, and if on the lodge plan also the certificate required by the preceding section, in the office of the state secretary, who, upon the receipt of five dollars, shall issue a certificate in the following form:

SECTION 180. Section eleven of said chapter one hundred and seventy-six is hereby amended by striking out, in the ninth and tenth lines, the words “and recorded”, — so that the third sentence will read as follows:— The state secretary shall, upon receipt of five dollars, cause such certificate to be filed in his office. — *Approved June 4, 1931.*

## CHAPTER 426

AN ACT ELIMINATING CERTAIN OBSOLETE PROVISIONS FROM THE GENERAL LAWS AND MAKING CERTAIN FURTHER CORRECTIONS AND ADJUSTMENTS THEREIN. (*In part*)

SECTION 79. The paragraph added at the end of section six of chapter one hundred and seventy-five of the General Laws by section two of chapter one hundred and seventy-one of the acts of nineteen hundred and twenty-eight is hereby amended by striking out, in the ninth and tenth lines, the words “said section thirty-four H” and inserting in place thereof the words:— section thirty-four H of said chapter ninety.

SECTION 80. Section forty-six of chapter one hundred and seventy-six of the General Laws, as most recently amended by chapter one hundred and forty-two of the acts of nineteen hundred and twenty-nine, is hereby further amended by inserting before the word “of”, in the thirty-fifth line, the words:— or to the provisions,— and by striking out, in the thirty-sixth and thirty-seventh lines, the words “, or of chapter one hundred and seventy-seven”.

SECTION 81. Section forty-six A of said chapter one hundred and seventy-six, inserted by section two of chapter one hundred and fifty-five of the acts of nineteen hundred and twenty-one, is hereby amended by striking out, in the sixth line, the comma and inserting in place thereof the word:— or,— and by striking out, in the sixth and seventh lines, the words “or chapter one hundred and seventy-seven.”

SECTION 82. Section six of chapter one hundred and eighty-one of the General Laws, as amended by chapter twenty-eight of the acts of nineteen hundred and twenty-three, is hereby further amended by striking out, in the seventh line, the words “or one hundred and seventy-seven”.



SECTION 251. Section one of chapter one hundred and fifty-two of the General Laws is hereby amended by striking out clause (6) and inserting in place thereof the following: — (6) “Insured” or “insured person”, an employer who has provided by insurance for the payment to his employees by an insurer of the compensation provided for by this chapter.

SECTION 252. Said section one of said chapter one hundred and fifty-two is hereby further amended by striking out clause (7) and inserting in place thereof the following: — (7) “Insurer”, any insurance company authorized so to do which has contracted with an employer to pay the compensation provided for by this chapter.

SECTION 254. Chapter one hundred and fifty-five of the General Laws, as most recently amended in section ten by section seven of chapter twenty-four of the acts of nineteen hundred and twenty-nine, is hereby further amended by striking out said section ten and inserting in place thereof the following: — *Section 10.* A corporation, except one subject to chapter one hundred and fifty-six or chapters one hundred and sixty to one hundred and sixty-three, inclusive, may at a meeting duly called for the purpose, by vote of two thirds of each class of stock outstanding and entitled to vote, or, in case such corporation has no capital stock, by vote of two thirds of the persons legally qualified to vote in meetings of the corporation, or by a larger vote if its agreement of association or by-laws shall so require, change its name; provided, that no corporation subject to section twenty-six of chapter one hundred and eighty shall change its name until after approval of such change by the state secretary. Articles of amendment signed and sworn to by the president, treasurer and a majority of the directors or other officers having the powers of directors, shall within thirty days after such meeting be prepared, setting forth such amendment and the due adoption thereof. Such articles shall be submitted to the commissioner who shall examine them, and if he finds that they conform to the requirements of law, he shall so certify and endorse his approval thereon. Thereupon the state secretary shall direct the officers of the corporation to publish in such form as he may see fit, in a newspaper published in the county where the corporation has its principal office or place of business, notice of such change of name. When the state secretary is satisfied that such notice has been published as required by him, he shall, upon the payment of a fee of one dollar, grant a certificate of the name which the corporation shall bear, which name shall thereafter be its legal name, and he shall cause the articles of amendment to be filed in his office. In the case of corporations subject to chapter one hundred and seventy-five or one hundred and seventy-six, the approval of the commissioner of insurance shall be required before the commissioner of corporations and taxation approves the articles of amendment. No articles of amendment changing the name of any corporation shall take effect until they have been filed in the office of the state secretary as aforesaid.

SECTION 272. Section three of chapter one hundred and seventy-five of the General Laws, as most recently amended by section two of chapter twenty-four of the acts of nineteen hundred and twenty-nine, is hereby further amended by adding thereto the following: — , or except as otherwise expressly authorized by law.

SECTION 273. Section nineteen of said chapter one hundred and seventy-five is hereby repealed.

SECTION 274. Section fifty-six of said chapter one hundred and seventy-five, as most recently amended by section six of chapter twenty-four of the acts of nineteen hundred and twenty-nine, is hereby further amended by striking out, in the twelfth line, “(b)” and inserting in place thereof the following: — (d).

SECTION 275. Said chapter one hundred and seventy-five is hereby amended by striking out section one hundred and thirty and inserting in place thereof the following: — *Section 130.* No policy of life or endowment insurance shall be issued or delivered in the commonwealth if it shall purport to be issued or to take effect at an age lower, and no annuity or pure endowment contract shall be so issued or delivered if it shall purport to be issued or to take effect at an age higher, than the age of the applicant at his nearest birthday at the time of the original written application.

SECTION 310. Section six of chapter two hundred and sixty-eight of the General Laws is hereby amended by striking out, in the tenth line, the word “commissioners” and inserting in place thereof the words: — said commissioner. — *Approved June 9, 1931.*

## LIFE COMPANIES AUTHORIZED TO TRANSACT BUSINESS IN MASSACHUSETTS DEC. 31, 1930

## NAME OF COMPANY

## Principal Office

## Incorporated

Commenced  
BusinessAdmitted to  
Massachusetts

## President

## Secretary

Acacia Mutual Life Association	Washington, D. C.	1869	1869	1924	William Montgomery	J. P. Vort
Aetna Life Insurance Co.	Hartford, Conn.	1850	1850	1864	Morgan B. Brainard	James B. Sillmon
Bankers National Life Insurance Co.	Jersey City, N. J.	1927	1927	1928	Ralph R. Lounsbury	Will R. Chambers
Bankers Reserve Life Co., The	Omaha, Neb.	1908	1908	1926	R. L. Robison	E. L. Dunn
Berkshire County Savings Bank (Insurance Dept.)	Pittsfield, Mass.	1911	1911	1911	William L. Adam	Fred T. Francis
Berkshire Life Insurance Co.	Pittsfield, Mass.	1851	1851	1851	Frederic H. Rhodes	Robert T. Van Hookport
Boston Five Cents Savings Bank, The (Insurance Dept.)	Boston, Mass.	1891	1891	1930	Wilmot R. Evans	Harry T. Van Huisen
Boston Mutual Life Insurance Co.	Boston, Mass.	1929	1929	1892	Herbert O. Edgerton	Edward C. Mansfield
Cambridge Savings Bank (Insurance Dept.)	Cambridge, Mass.	1830	1830	1930	Robert Walcott	Arthur H. Boardman
Canbridgeport Savings Bank (Insurance Dept.)	Pittsfield, Mass.	1924	1924	1924	Henry J. Winslow	John R. Giles
City Savings Bank of Pittsfield (Insurance Dept.)	Pittsfield, Mass.	1912	1912	1912	Clement F. Coogan	Clifford F. Martin
Columbian National Life Insurance Co., The	Boston, Mass.	1902	1902	1902	Arthur E. Childs	William H. Brown
Connecticut General Life Insurance Co., The	Hartford, Conn.	1865	1865	1865	Robert W. Huntington	Frazar B. Wilde
Continental Mutual Life Insurance Co., The	Wilmington, Del.	1846	1846	1855	James Lee Loomis	Jacob H. Greene
Continental American Life Insurance Co.	New York, N. Y.	1907	1907	1926	Philip Burnet	Daniel E. Jones
Equitable Life Assurance Society of the United States, The	New York, N. Y.	1859	1859	1859	Thomas I. Parkinson	William Alexander
Fidelity Mutual Life Insurance Co., The	Des Moines, Iowa	1867	1867	1925	H. S. Nollen	B. F. Hadley
Grove Hall Savings Bank (Insurance Dept.)	Philadelphia, Pa.	1878	1878	1879	Walter Le Mar Talbot	R. F. Tull
Guardian Life Insurance Co. of America, The	Boston, Mass.	1929	1929	1929	Albert A. Gingsberg	Joseph L. Downey
Home Life Insurance Co.	New York, N. Y.	1860	1860	1926	Carl Heye	R. C. Neundorffer
John Hancock Mutual Life Insurance Co.	New York, N. Y.	1862	1862	1860	James A. Fulton	William S. Gaylord
Judea Life Insurance Co.	Boston, Mass.	1926	1926	1862	Walton L. Crocker	Charles J. Diman
Lowell Institution for Savings (Insurance Dept.)	Lowell, Mass.	1929	1929	1929	Louis Lipsky	David Freiberg
Lynn Five Cents Savings Bank (Insurance Dept.)	Lynn, Mass.	1922	1922	1922	Frederic A. Fisher	Edward B. Carney
Lynn Institution for Savings (Insurance Dept.)	Lynn, Mass.	1922	1922	1922	C. Fred Smith	Charles C. Handy
Massachusetts Mutual Life Insurance Co.	Springfield, Mass.	1851	1851	1851	William H. Sargeant	Roger F. Nichols
Massachusetts Protective Life Insurance Co., The	Worcester, Mass.	1924	1924	1924	Charles A. Harrington	Samuel J. Johnson
Massachusetts Savings Bank (Insurance Dept.)	Boston, Mass.	1866	1866	1867	Frank E. Buxton	Lemuel G. Hodgkins
Metropolitan Life Insurance Co.	New York, N. Y.	1866	1866	1867	Frederick H. Ecker	John A. Bent
Ministers Mutual Life Insurance Co.	Boston, Mass.	1926	1926	1878	Clyde W. Young	Henry L. Fletcher
Monarch Life Insurance Co.	Springfield, Mass.	1917	1917	1926	Henry H. Kohn	Carlton E. Nay
Morris Plan Insurance Society, The	New York, N. Y.	1842	1842	1855	David F. Houston	H. F. Stevenson
Mutual Life Insurance Co. of New York, The	New York, N. Y.	1845	1845	1855	John R. Hardin	William L. Simrell
Mutual Benefit Life Insurance Co., The	Newark, N. J.	1845	1845	1855	Edwin A. Olson	Harry H. Allen
Mutual Trust Life Insurance Co.	Chicago, Ill.	1904	1904	1921	Fred A. Howland	J. L. Grimes
National Life Insurance Co.	Montpelier, Vt.	1848	1848	1855	Oliver Prescott	Osman D. Clark
New Bedford Institution for Savings (Insurance Dept.)	New Bedford, Mass.	1930	1930	1830	George W. Smith	Elmer A. MacGowan
New England Mutual Life Insurance Co.	Boston, Mass.	1835	1835	1845	Darwin P. Kingsley	Frank T. Partridge
New York Life Insurance Co.	New York, N. Y.	1841	1841	1862	Leo H. McCall	Leo H. McCall
North Adams Savings Bank (Insurance Dept.)	North Adams, Mass.	1924	1924	1924	W. W. Clark	E. D. Whitaker
North American Reinsurance Co.	New York, N. Y.	1923	1923	1924	Lawrence M. Catless	William H. Smith

<sup>1</sup> Treasurer.<sup>2</sup> As an assessment company. <sup>3</sup> As a mutual life company, 1899.<sup>4</sup> As a fraternal association.

Reincorporated, 1910.



## LIFE COMPANIES AUTHORIZED TO TRANSACT BUSINESS IN MASSACHUSETTS DEC. 31, 1930 — Concluded

NAME OF COMPANY	Principal Office	Incorporated	Commenced Business	Admitted to Massachusetts	President	Secretary
Northwestern Mutual Life Insurance Co., The	Milwaukee, Wis.	1857	1858	1862	W. D. Van Dyke	E. D. Jones
Paul Revere Life Insurance Co., The	Worcester, Mass.	1930	1930	1930	Charles A. Harrington	Lemuel G. Hodgkins
Penn Mutual Life Insurance Co., The	Philadelphia, Pa.	1847	1847	1868	William A. Law	Sydney A. Smith
People's Savings Bank (Insurance Dept.)	Brockton, Mass.	1907	1908	1908	Fred Drew	Arthur T. Mooney <sup>1</sup>
Phoenix Mutual Life Insurance Co.	Hartford, Conn.	1851	1851	1861 <sup>2</sup>	Archibald A. Welch	Harry E. Johnson
Provident Mutual Life Insurance Co. of Philadelphia	Hartford, Conn.	1865	1865	1866	Asa S. Wing	Leonard C. Ashton
Prudential Insurance Co. of America, The	Newark, N. J.	1873	1876	1894	Edward D. Duffield	Willard I. Hamilton
Security Mutual Life Insurance Co.	Binghamton, N. Y.	1886	1887 <sup>3</sup>	1899 <sup>4</sup>	David S. Dickenson	Frank C. Goodnough
Shenandoah Life Insurance Co.	Ronoke, Va.	1914	1916	1927	R. H. Angel	W. L. Andrews
State Mutual Life Insurance Co. of Worcester	Worcester, Mass.	1844	1845	1845	Chandler Bullock	Nelson P. Wood
Sun Life Assurance Co. of Canada	Montreal, Can.	1865	1871	1926	T. B. Macaulay	H. W. K. Hale
Travelers Insurance Co., The	Hartford, Conn.	1863	1866	1866	L. Edmund Zacher	Daniel A. Read
Union Central Life Insurance Co., The	Cincinnati, Ohio	1867	1867	1867	Jesse R. Clark, Jr.	W. Howard Cox
Union Labor Life Insurance Co.	Washington, D. C.	1925	1927	1928	Matthew Wolf	Luther C. Seward
Union Mutual Life Insurance Co.	Portland, Me.	1843	1849	1855	Arthur L. Bates	Harold D. Lang
United Life and Accident Insurance Co.	Concord, N. H.	1913	1914	1924	Allen Hollis	Robert J. Merrill
Waltham Savings Bank (Insurance Dept.)	Waltham, Mass.	1925	1925	1925	Charles O. Morrill	William B. Comstock <sup>1</sup>
Whitman Savings Bank (Insurance Dept.)	Whitman, Mass.	1908	1908	1908	Henry W. Chandler	Edwin W. Hunt <sup>1</sup>

<sup>1</sup> Treasurer.<sup>2</sup> Retired 1880. Readmitted 1894.<sup>3</sup> As an assessment company. As a mutual company, 1899.<sup>4</sup> Retired 1911.

Readmitted 1922.

## COMPANIES IN THE U. S. AUTHORIZED TO TRANSACT MISCELLANEOUS LINES IN MASSACHUSETTS DEC. 31, 1930

Aero Indemnity Co.	New York, N. Y.	1928	1928	1930	Horatio Barber	G. L. Lloyd
Aetna Casualty and Surety Co., The	Hartford, Conn.	1883	1907	1908	Morgan B. Brainard	N. C. Stevens
Aetna Life Insurance Co. (Accident Dept.)	Hartford, Conn.	1820	1850	1864	Morgan B. Brainard	J. M. Parker, Jr.
Allied Casualty Co.	Philadelphia, Pa.	1928	1928	1928	Benjamin Rush	Frank A. Eger
Allied Mutuals Liability Insurance Co.	New York, N. Y.	1914	1914	1926	Arthur B. Graham	Donald Ross
American Automobile Insurance Co.	St. Louis, Mo.	1911	1912	1922	L. A. Harris	P. R. Ryan
American Bonding Company of Baltimore	Baltimore, Md.	1894	1894	1928	D. Claude Handy	Robert S. Hart
American Credit Indemnity Co. of New York	St. Louis, Mo.	1893	1893	1896	J. F. McFadden	L. J. Nouse
American Employers' Insurance Co.	Boston, Mass.	1923	1923	1923	Edward C. Stone	Franklin P. Horton
American Motorists Insurance Co.	Galveston, Texas	1913	1913	1916	Sealy Hutchings	Carl S. Kuhn
American Mutual Liability Insurance Co.	Chicago, Ill.	1926	1926	1926	James S. Kemper	Edwin E. Hooper
American Policyholders Insurance Co.	Boston, Mass.	1887	1887	1887	Charles E. Hodges	Frank R. Mullaney
American Re-insurance Co. (Pa.)	Boston, Mass.	1920	1920	1929	Charles E. Hodges	Frank R. Mullaney
American Surety Co. of New York	New York, N. Y.	1847	1917	1919	Robert C. Kean	Alfred E. Ives
Arrow Mutual Liability Insurance Co.	Watertown, Mass.	1884	1884	1884	R. K. Brown	S. C. Hemstreet
Boston Indemnity Insurance Co.	Newark, N. J.	1920	1920	1920	Arthur B. Newhall	S. C. Gammons
Boston Casualty Co.	Boston, Mass.	1926	1926	1930	Harold P. Jackson	J. C. Montgomery
		1912 <sup>1</sup>	1912	1910 <sup>1</sup>	Lindsey S. Jones	J. Kelso Mairs



NAME OF COMPANY	Principal Office	Incorporated	Commenced Business	Admitted to Massachusetts	President	Secretary
John Hancock Mutual Life Insurance Co. (Accident Dept.)	Boston, Mass.	1862	1862	1862	Walton L. Crocker	Charles J. Diman
Lawyers Title Insurance Co.	Boston, Mass.	1928	1928	1928	Wilnot R. Evans	Henry F. Peirce
Liberty Mutual Insurance Co.	Boston, Mass.	1912	1912	1912	S. Bruce Black	Clark E. Woodward
Lloyds Casualty Co.	New York, N. Y.	1882	1882	1882		Percy F. Biglin
London and Lancashire Indemnity Co. of America (New York)	Hartford, Conn.	1915	1915	1915	Henry W. Gray	John Winsor
Loyal Protective Insurance Co.	Boston, Mass.	1909	1909	1909	John M. Powell	G. B. Smith
Lumbermens Mutual Casualty Co.	Chicago, Ill.	1912	1912	1912	J. S. Kenner	Edwin E. Hooper
Maryland Casualty Co.	Baltimore, Md.	1898	1898	1898	J. Highlands Burns	John Hartman
Massachusetts Accident Co.	Boston, Mass.	1908	1908	1884	Chesler W. McNeill	L. M. Hathaway
Massachusetts Bonding and Insurance Co.	Boston, Mass.	1907	1907	1907	T. J. Falvey	Donald Falvey
Massachusetts Casualty Insurance Co.	Boston, Mass.	1926	1927	1927	E. Prescott Rowe	Fred S. Moore
Massachusetts Plate Glass Insurance Co.	Boston, Mass.	1919	1919	1919	John H. Eddy	Louis A. Ginsburg
Massachusetts Protective Association, Incorporated, The	Worcester, Mass.	1909	1909	1893	Charles A. Harrington	Lemuel G. Hodgkins
Massachusetts Title Insurance Co.	Boston, Mass.	1885	1885	1885	Henry W. Davies	Henry W. Davies
Medical Protective Co., The (Indiana)	Chicago, Ill.	1908	1910	1923	Harry W. Ginty	Lawrence L. Frank
Merchants Mutual Casualty Co.	Buffalo, N. Y.	1917	1918	1925	Owen B. Augsburg	C. W. Brown
Metropolitan Casualty Insurance Co. of New York, The (New York)	New York, N. Y.	1874	1874	1874	J. Scofield Rowe	S. William Burton
Metropolitan Life Insurance Co. (Accident Dept.)	New York, N. Y.	1866	1866	1866	Frederick H. Ecker	William C. Fletcher
Monarch Accident Insurance Co.	Springfield, Mass.	1921	1921	1902	Clyde W. Young	Carlton E. Nay
Mutual Boiler Insurance Co. of Boston	Boston, Mass.	1877	1878	1878	David W. Lane	John A. Collins
Mutual Accident and Health Insurance Co. of Philadelphia	Philadelphia, Pa.	1903	1903	1925	M. S. Boyer	Robert M. Fry
National Casualty Co.	Detroit, Mich.	1904	1904	1921	W. G. Curtis	E. A. Grant
National Grange Mutual Liability Co.	Keene, N. H.	1923	1923	1928	Leslie R. Smith	Richard C. Carrick
National Surety Co.	New York, N. Y.	1897	1897	1923	E. M. Allen	Hubert J. Hewitt
National Union Indemnity Co.	Pittsburgh, Pa.	1895	1897	1925	E. E. Cole	F. J. Brien
New Amsterdam Casualty Co. (New York)	Baltimore, Md.	1898	1899	1926	I. Arthur Nelson	Sifford Pearce
New Century Casualty Co.	Chicago, Ill.	1924	1924	1929	Albert Kahn	L. A. Kraft
New Jersey Fidelity & Plate Glass Insurance Co.	Newark, N. J.	1868	1868	1891	S. C. Hoagland	W. D. Ward
New York Casualty Co.	New York, N. Y.	1891	1891	1891	I. Carroll French	F. E. Pohlé
New York Indemnity Co.	New Orleans, La.	1901	1921	1923	W. Irving Moss	Cyril H. Burdett
New York Title and Mortgage Co.	New York, N. Y.	1901	1901	1928	George T. Mortimer	Edward C. Kuhn
North American Accident Insurance Co.	Chicago, Ill.	1886	1886	1906	A. E. Forrest	A. E. Forrest, Jr.
Norwich Union Indemnity Co.	New York, N. Y.	1919	1919	1920	H. L. Callahan	H. L. Kidder
Ohio Casualty Insurance Co., The	Hamilton, Ohio	1919	1920	1930	B. D. Lecklider	Howard Sloneker
Paul Revere Life Insurance Co., The (Accident Dept.)	Worcester, Mass.	1930	1930	1930	Charles A. Harrington	Lemuel G. Hodgkins
Perless Casualty Co.	Keene, N. H.	1901	1903	1912	Walter G. Perry	William F. Perry
Phoenix Indemnity Co.	New York, N. Y.	1932	1922	1922	J. M. Haines	H. Lloyd Jones
Preferred Accident Insurance Co. of New York, The	New York, N. Y.	1893	1893	1899	Wilfrid C. Potter	Kimball C. Atwood, Jr.
Protective Indemnity Co.	New York, N. Y.	1929	1930	1930	Wilfrid C. Potter	Kimball C. Atwood, Jr.
Public Indemnity Co. of America, The (Accident Dept.)	New York, N. Y.	1873	1876	1884	Edward D. Duffield	Willard I. Hamilton
Ridgely Protective Association, The	Newark, N. J.	1929	1929	1930	A. L. Johnston	Willard L. Case
Royal Indemnity Co.	Boston, Mass.	1907	1907	1884	Melville F. Heath	Henry W. Nunn
Saint Paul-Mercury Indemnity Co. of Saint Paul (Delaware)	New York, N. Y.	1911	1911	1930	F. J. O'Neill	William H. Wunner
	St. Paul, Minn.	1926	1926	1930	F. R. Bigelow	L. B. Grossmith



NAME OF COMPANY	Home Office	Incorporated	Commenced Business In C. S.	Admitted to Massachusetts	United States Manager	Location
Seaboard Surety Co.	New York, N. Y.	1927	1928	1928	Edwin D. Livingston	Harold W. Rudolph
Security Mutual Casualty Co.	Chicago, Ill.	1913	1913	1914	John M. Chaplin	Francis E. Baldwin
Service Mutual Liability Insurance Co.	Boston, Mass.	1920	1920	1920	Charles S. Forbes	Charles Baker
Shelby Mutual Plate Glass and Casualty Co. of Shelby, Ohio.	Shelby, Ohio	1918	1919	1925	L. A. Dennis	J. J. Crum
Southern Surety Company of New York	New York, N. Y.	1928	1928	1929	Wilfred Kurth	J. T. Price
Standard Accident Insurance Co., The	Detroit, Mich.	1884	1884	1888	D. M. Ferry, Jr.	Charles C. Bowen
Standard Surety & Casualty Company of New York	New York, N. Y.	1928	1928	1929	Frank G. Morris	Charles E. Heath
Sun Indemnity Co. of New York	New York, N. Y.	1922	1923	1923	F. I. P. Callos	R. A. Kearney, Jr.
Title Insurance and Mortgage Guaranty Co. of Hampden County	Springfield, Mass.	1925	1925	1925	James E. Davis	Francis X. Carson
Transit Mutual Insurance Co.	Boston, Mass.	1921	1921	1921	Rudolph O. Haubold	John H. Moran
Transportation Indemnity Co. of New York	New York, N. Y.	1926	1926	1926	Charles H. Innis	Gresham Ennis
Transportation Mutual Insurance Co.	Boston, Mass.	1903	1906	1907	L. Edmund Zacher	Charles J. Innis
Travelers Indemnity Co., The	Hartford, Conn.	1863	1864	1864	Dean K. Webster	Fred S. Garrison
Travelers Insurance Co., The (Accident Dept.)	Hartford, Conn.	1916	1917	1917	Dean K. Webster	Daniel A. Read
Twin Mutual Liability Insurance Co.	Boston, Mass.	1919	1920	1920	W. Irving Moss	A. Shirley Ladd
Union Indemnity Co.	New Orleans, La.	1915	1915	1920	Robert Gowdy	Arthur S. Huey
United Casualty Co.	Westfield, Mass.	1915	1915	1887 <sup>2</sup>	Robert J. Merrill	R. Allyn Gowdy
United Life and Accident Insurance Co. (Accident Dept.)	Concord, N. H.	1913	1914	1924	Edson S. Lott	Robert J. Merrill
United States Casualty Co.	New York, N. Y.	1895	1895	1895	R. Howard Bland	D. St. C. Moorhead
United States Fidelity and Guaranty Co.	Baltimore, Md.	1896	1896	1897	George H. Reaney	W. W. Symington
United States Guarantee Co.	New York, N. Y.	1890	1890	1890	George H. Reaney	James G. Cannon
United States Mutual Liability Insurance Co.	Quincy, Mass.	1915	1916	1916	S. W. Wakeman	W. W. Watson
Utica Mutual Insurance Co.	Utica, N. Y.	1914	1914	1924	DeW. Smyth	John L. Train
Utilities Mutual Insurance Co.	New York, N. Y.	1914	1914	1920	H. L. Mann	C. H. B. Chapin
Washington National Insurance Co.**	Chicago, Ill.	1923	1923	1924	G. R. Kendall	James F. Ramey
Western Casualty Co.	Chicago, Ill.	1914	1915	1927	George M. Willetts	E. L. Lalumier

<sup>1</sup> Reincorporated as a stock company. <sup>2</sup> As a fraternal society.

\* Formerly The Mutual Plate Glass Insurance Co. of Shelby, Ohio.

<sup>3</sup> As an assessment company.

\*\* Formerly Washington Fidelity National Insurance Co.

## UNITED STATES BRANCHES OF FOREIGN COMPANIES AUTHORIZED TO TRANSACT MISCELLANEOUS LINES IN MASSACHUSETTS

### DEC. 31, 1930

NAME OF COMPANY	Home Office	Incorporated	Commenced Business In C. S.	Admitted to Massachusetts	United States Manager	Location
Car and General Insurance Corp., Ltd.	London, England	1903	1924	1924	Gayle T. Forbush	New York, N. Y.
Employers' Liability Assurance Corp., Ltd., The	London, England	1880	1886	1886	Edward C. Stone	Boston, Mass.
European General Reinsurance Co., Ltd., The	London, England	1911	1911	1911	Theodore L. Hafl	New York, N. Y.
General Accident Fire and Life Assurance Corp., Ltd., The	Perth, Scotland	1891	1899	1899	Frederick Richardson	Philadelphia, Pa.
Guarantee Co. of North America, The	Montreal, Canada	1851	1881	1881	Henry E. Rawlings <sup>1</sup>	Montreal, Canada
London Guarantee and Accident Co., Ltd.	London, England	1869	1892	1893	James M. Haines	New York, N. Y.
Ocean Accident and Guarantee Corp., Ltd., The	London, England	1871	1895	1896	Henry Collins	New York, N. Y.
Zurich General Accident and Liability Insurance Co., Ltd.	Zurich, Switzerland	1872	1913	1913	Arthur W. Collins	Chicago, Ill.

<sup>1</sup> President.



TABLE A. — SUMMARY FROM OTHER TABLES AS OF DEC. 31, 1930

NAME OF COMPANY	Capital	Admitted Assets	Liabilities excluding Capital	Surplus	Income	Disbursements	INSURANCE IN FORCE		
							Participating	Deferred Dividend	Non-participating
							Annual Dividend		
<i>Massachusetts Companies</i>									
Berkshire	—	\$47,860,477	\$46,041,612	\$1,818,865 <sup>1</sup>	\$9,347,327	\$7,914,689	\$218,322,586	\$12,130,975	—
Boston Mutual	—	10,876,229	10,291,047	584,182 <sup>1</sup>	3,639,322	3,093,957	67,858,170	268,981	\$200,141 <sup>5</sup>
Columbian National	—	41,956,872 <sup>2</sup>	38,436,353 <sup>3</sup>	1,520,519 <sup>1</sup>	8,893,747 <sup>2</sup>	7,458,156 <sup>4</sup>	3,678,893	3,092,843	222,984,381
John Hancock	\$2,000,000	584,121,813	541,314,709 <sup>2</sup>	42,807,104 <sup>1</sup>	154,381,580 <sup>2</sup>	112,759,560 <sup>2</sup>	3,519,184,257	5,127,887	—
Massachusetts Mutual	—	392,765,509	373,250,761	19,514,748 <sup>1</sup>	93,667,804	63,659,054	2,086,730,715	—	—
Massachusetts Protective	300,000	2,792,887	1,943,941	548,946 <sup>1</sup>	867,864	281,478	—	—	26,667,340
Massachusetts Mutual	—	738,117	686,935	51,182 <sup>1</sup>	141,746	91,766	2,844,045	—	—
Monarch	200,000	819,190	463,836	155,354 <sup>1</sup>	409,740	238,813	13,637,456	—	—
New England Mutual	—	253,491,002	234,904,013	18,586,989 <sup>1</sup>	53,464,948	37,398,284	1,259,705,206	4,696,742	—
Paul Revere	400,000	603,961 <sup>2</sup>	17,931 <sup>2</sup>	186,030 <sup>1</sup>	623,504 <sup>2</sup>	27,468 <sup>2</sup>	—	—	226,040
State Mutual	—	143,272,350	133,947,953	9,324,397 <sup>1</sup>	29,446,249	22,368,485	657,950,027	—	—
Totals of Mass. Companies	\$2,900,000	\$1,479,298,407	\$1,381,299,091	\$95,098,716	\$354,859,951	\$255,291,710	\$7,839,911,355	\$25,317,428	\$250,086,902
<i>Companies of Other States</i>									
Acacia Mutual	—	\$39,220,423	\$38,104,952	\$1,115,471 <sup>1</sup>	\$11,945,072	\$6,641,982	\$178,018,659	\$181,178,600	—
Aetna	\$15,000,000	424,405,776 <sup>2</sup>	380,781,554 <sup>2</sup>	28,714,222 <sup>1</sup>	131,556,640 <sup>2</sup>	108,122,940 <sup>2</sup>	476,618,971	10,506,109	\$3,340,733,696
Bankers National	430,000	2,529,718	2,076,802	32,916 <sup>1</sup>	1,620,080 <sup>2</sup>	1,292,021	54,771,780	—	6,041,099
Bankers Reserve	500,000	22,432,226	20,762,128	1,170,098 <sup>1</sup>	5,208,961	4,800,093	493,356	10,614,503	—
Connecticut General	3,000,000	143,158,749	134,175,791 <sup>2</sup>	5,982,958 <sup>1</sup>	40,431,296 <sup>2</sup>	27,602,896 <sup>2</sup>	115,756,730	—	120,920,010
Connecticut Mutual	—	196,176,022	184,093,861	12,142,161 <sup>1</sup>	43,582,289	30,353,596	949,027,733	—	1,113,782,882
Continental American	652,350	13,458,715	11,607,624	1,298,741 <sup>1</sup>	3,206,539	2,153,069	96,504,054	—	346,259 <sup>4</sup>
Equitable of Iowa	1,000,000	118,701,449	112,703,479	4,997,970 <sup>1</sup>	28,003,559	17,952,572	590,322,518	—	54,180,222
Equitable of New York	—	1,284,126,366 <sup>2</sup>	1,228,765,148 <sup>2</sup>	55,361,218 <sup>1</sup>	331,159,322 <sup>2</sup>	229,526,103 <sup>2</sup>	6,983,356,371	4,392,887	131,005,743
Fidelity Mutual	—	93,505,097	88,407,476	5,097,591 <sup>1</sup>	20,683,238	16,285,580	419,812,738 <sup>6</sup>	4,516,758	7,765,813
Guardian	200,000	84,737,076	79,732,529	4,804,547 <sup>1</sup>	22,103,966	15,117,011	494,997,823	—	9,063,957
Home	—	75,363,684	72,127,858	3,433,826 <sup>1</sup>	16,256,344	12,800,304	390,759,581	230,768	13,408,751
Judex	225,000	790,014	825,511 <sup>1</sup>	39,563 <sup>1</sup>	402,760	249,130	—	—	—
Metropolitan	—	3,310,021,818 <sup>3</sup>	3,107,412,575 <sup>2</sup>	202,609,243 <sup>1</sup>	863,230,955 <sup>2</sup>	569,008,294 <sup>2</sup>	18,810,966,384	—	38,948,777
Morris Plan	525,000	1,046,050	973,949	847,101 <sup>1</sup>	1,189,942	878,746	—	—	119,268,569
Mutual	—	1,052,196,494	989,234,229	62,962,265 <sup>1</sup>	227,193,377	172,260,467	4,331,086,731	17,922,969	1,846,460
Mutual Benefit	—	574,623,012	548,787,254	25,835,758 <sup>1</sup>	112,110,177	88,487,820	2,488,965,302	1,000	3,439,604
Mutual Trust	—	28,646,214	27,303,743	1,342,471 <sup>3</sup>	7,778,941	5,025,021	175,251,322 <sup>7</sup>	—	8,429,346
National	—	138,342,341	130,202,199	8,140,142 <sup>1</sup>	28,086,459	20,952,645	608,468,973	—	213,756,629
New York	—	1,789,054,627	1,666,734,946	122,319,681 <sup>1</sup>	407,494,780	284,616,516	7,412,134,006	829,140	206,161,000
North American	1,000,000	12,401,212	10,159,931	1,241,281 <sup>1</sup>	4,116,738	2,368,843	—	—	34,311,156
Northwestern Mutual	—	937,721,307	879,483,458	58,237,849 <sup>1</sup>	1,848,979	135,573,139	4,019,625,198	1,537,833	57,189
Penn Mutual	—	458,690,482	432,722,135	25,968,347 <sup>1</sup>	102,700,965	76,221,101	2,105,164,390	39,736	14,247,700
Phoenix Mutual	—	150,103,316	142,510,958	7,592,358 <sup>1</sup>	34,576,105	22,558,997	609,319,636	—	—
Provident	—	245,650,278	18,361,738 <sup>1</sup>	66,271,179 <sup>1</sup>	46,916,166	35,597,480	1,015,616,237	—	—
Prudential	2,000,000	2,491,797,883 <sup>2</sup>	2,227,288,504 <sup>2</sup>	66,271,179 <sup>1</sup>	687,517,608 <sup>2</sup>	475,217,171 <sup>2</sup>	14,941,065,135	362,754,160	4,665,630
Security Mutual	—	20,646,699	20,019,653	627,046 <sup>1</sup>	5,042,808	3,742,975	112,679,381 <sup>8</sup>	1,127,089	—

Shenandoah	500,000	6,167,713	5,108,484	559,229 <sup>1</sup>	2,330,136	1,545,517	—	—	115,898,272
Sun Life (U. S. Branch)	200,000	195,754,705	170,409,030	25,055,765 <sup>1</sup>	104,747,586	48,020,907	28,533,542	—	128,810,661
Travelers	20,000,000	638,938,512 <sup>2</sup>	585,096,699 <sup>2</sup>	28,841,813 <sup>1</sup>	198,079,187 <sup>2</sup>	159,943,036 <sup>2</sup>	861,734	—	4,886,084,555
Union Central	2,900,000	322,513,361	313,474,487	6,538,861 <sup>1</sup>	72,334,882	59,853,050	2,176,403	—	8,079,381
Union Labor	375,000	1,008,128	298,860	394,268 <sup>1</sup>	813,887	642,386	1,625,508,283	208,518	8,079,381
Union Mutual	—	22,322,328	21,271,292	1,051,036 <sup>1</sup>	3,867,219	3,685,716	48,372,328	—	3,595,274
United Life and Accident	500,000	7,804,405 <sup>4</sup>	6,960,879 <sup>2</sup>	353,526 <sup>1</sup>	2,286,251 <sup>2</sup>	1,577,810 <sup>2</sup>	78,390,304	34,000	56,481,299
Totals of other States	\$48,597,350	\$14,900,006,260	\$14,062,064,728	\$789,344,182	\$3,754,424,756	\$2,640,775,540	\$70,182,268,263	\$625,289,346	\$10,644,637,127
Grand totals	\$51,497,350	\$16,379,304,667	\$15,443,364,419	\$884,442,898	\$4,109,284,707	\$2,896,067,250	\$78,022,179,618	\$650,606,774	\$10,894,724,029

<sup>1</sup> Surplus determined on basis of amortized value of bonds as of Dec. 31, 1930.<sup>2</sup> Includes Accident Department. See Table P.<sup>3</sup> Surplus determined on basis of market value of bonds as of Dec. 31, 1930.<sup>4</sup> Includes \$26,800 with post-mortem dividend only.<sup>5</sup> Includes \$89,000 assessment or stipulated premium business.<sup>6</sup> Includes \$715,673 assessment or stipulated premium business.<sup>7</sup> Includes \$978,386 assessment or stipulated premium business.<sup>8</sup> Includes \$434,718 assessment or stipulated premium business.

TABLE B. — INCOME DURING 1930

NAME OF COMPANY	PREMIUMS <sup>1</sup>		Consideration for Supple- mentary Contracts	Interest and Rents	Profit and Loss	All Other	Total Income	
	Weekly	ORDINARY						
		New						Renewal
<i>Massachusetts Companies</i>								
Berkshire . . . . .	—	\$1,180,850	\$5,350,234	\$183,638	\$2,420,155	\$26,458	\$9,347,327	
Boston Mutual . . . . .	\$2,194,785	137,594	685,000	3,519	563,639	34,554	3,639,322	
Columbian National . . . . .	2,711	781,007	5,410,624	86,231	2,144,073	392,735	8,893,747	
John Hancock Mutual . . . . .	60,182,532	8,806,353	53,460,509	1,123,054	26,869,621	3,223,440	154,381,580	
Massachusetts Mutual . . . . .	—	9,948,220	51,918,358	5,550,188	18,964,533	7,032,029	93,687,804	
Massachusetts Protective . . . . .	—	151,025	584,263	—	104,280	—	843,984	
Ministers Mutual . . . . .	—	7,000	97,046	—	32,778	352	141,746	
Monarch . . . . .	—	135,527	244,372	—	26,094	3,747	409,740	
New England Mutual . . . . .	—	5,496,682	33,091,522	1,838,519	12,192,824	649,384	53,464,948	
Paul Revere . . . . .	—	3,194	—	—	5,240	61	623,504	
State Mutual . . . . .	—	2,438,175	17,027,298	865,111	7,233,510	1,755,103	29,446,249	
Totals of Massachusetts Companies . . . . .	\$62,380,028	\$29,085,627	\$167,869,226	\$9,650,260	\$70,556,747	\$1,440,041	\$354,859,951	
<i>Companies of Other States</i>								
Acacia Mutual . . . . .	—	\$1,203,466	\$8,374,614	\$115,151	\$1,835,633	\$5,400	\$11,945,072	
Aetna . . . . .	—	10,160,005	69,473,870	4,155,875	18,312,934	1,210,097	131,556,640	
Bankers National . . . . .	—	669,687	3,810,737	4,702	105,635	25,271	1,620,082	
Bankers Reserve . . . . .	—	641,743	3,296,186	20,840	1,124,460	6,820	5,208,964	
Connecticut General . . . . .	—	4,133,139	25,386,499	1,063,392	6,679,146	190,208	40,431,296	
Connecticut Mutual . . . . .	—	5,470,338	25,020,248	1,272,871	8,774,095	921,783	43,582,289	
Continental American . . . . .	—	363,232	2,155,521	17,034	647,693	22,266	3,206,536	
Equitable of Iowa . . . . .	—	2,954,420	16,655,692	1,209,935	5,579,693	55,930	28,003,659	
Equitable of New York . . . . .	—	48,755,081	199,981,974	11,139,772	62,060,475	1,740,257	331,159,322	
Fidelity Mutual . . . . .	—	1,828,733	12,795,769	666,073	4,713,699	70,954	20,683,238	
Guardian . . . . .	—	2,952,293	12,937,384	596,396	4,477,142	251,233	22,105,966	
Home . . . . .	—	1,666,746	9,831,512	269,736	3,931,804	56,127	16,256,344	
Indea . . . . .	—	63,454	276,122	—	25,030	9	402,760	
Metropolitan . . . . .	\$335,142,589	45,262,414	298,125,507	3,608,864	157,082,386	2,155,879	863,230,995	
Morris Plan . . . . .	—	832,540	44,433	—	79,943	2,471	1,189,642	
Mutual . . . . .	—	31,616,676	138,434,029	5,317,907	48,344,087	1,543,901	227,193,377	
Mutual Benefit . . . . .	—	8,586,498	70,470,576	3,846,456	26,756,458	182,456	112,110,177	
Mutual Trust . . . . .	—	1,018,078	4,901,901	98,859	1,352,897	64,293	7,778,841	
National . . . . .	—	3,289,206	17,214,518	478,247	6,491,167	430,285	28,084,459	
New York . . . . .	—	40,730,558	241,978,975	8,373,752	63,640,940	943,684	407,494,780	
North American . . . . .	—	709,786	2,738,569	—	545,060	73,266	4,116,738	
Northwestern Mutual . . . . .	—	15,326,348	112,924,328	10,579,394	44,481,196	369,773	184,849,779	
Penn Mutual . . . . .	—	15,810,633	56,409,282	3,361,309	22,208,543	843,577	102,700,965	
Phoenix Mutual . . . . .	—	7,018,549	17,051,807	583,617	6,710,683	3,128,311	34,576,105	
Provident Mutual . . . . .	—	4,359,261	29,237,014	1,079,996	11,595,964	189,082	46,916,168	
Prudential . . . . .	\$322,892,489	48,735,455	178,703,246	12,185,497	117,707,019	1,688,317	687,517,606	
Security Mutual . . . . .	—	649,215	3,259,827	29,040	990,752	42,155	5,042,808	

## Pt. II.

Shenandoah				525,536	1,475,731	5,667	284,887	2,382	35,933	2,330,136
Sun Life (U. S. Branch)				27,647,379	28,199,719	3,231,700	7,093,646	2,877,886	35,697,256	104,747,586
Travelers				14,919,384	91,209,920	4,621,110	28,393,996	2,116,350	57,718,427 <sup>2</sup>	198,979,187
Union Central				5,879,490	41,895,517	696,082	15,862,641	551,472	7,449,680	72,334,882
Union Labor				160,747	607,709	—	45,043	270	118	813,887
Union Mutual				284,761	2,333,985	20,553	1,088,060	21,107	218,753	3,967,219
United Life and Accident				218,593	1,492,651	5,711	367,114	7,396	193,786 <sup>2</sup>	2,285,251
Totals of other States				\$354,433,444	\$1,725,705,372	\$78,655,538	\$699,389,921	\$18,477,025	\$219,728,378	\$3,754,424,756
Grand totals				\$383,519,071	\$1,893,574,598	\$88,305,798	\$769,946,668	\$19,917,066	\$233,606,400	\$4,109,284,707

<sup>1</sup> Includes extra premiums for disability.<sup>2</sup> Includes Accident Department. See Table P.



TABLE C. — DISBURSEMENTS DURING 1930

NAME OF COMPANY	Death Claims	Matured Endowments	Annuities <sup>1</sup>	Surrender Values	Dividends to Policyholders <sup>2</sup>	Commissions <sup>3</sup>	Home Office Salaries <sup>4</sup>	Insurance Taxes and Fees	Profit and Loss	All Other	Total Disbursements
<b>MASSACHUSETTS COMPANIES</b>											
Berkshire . . .	\$2,453,334	\$304,360	\$191,274	\$1,569,340	\$1,431,242	\$981,361	\$348,725	\$157,958	\$40,913	\$436,182	\$7,914,689
Boston Mutual . . .	{ 188,270 <sup>4</sup>	90,098 <sup>4</sup>	1,004 <sup>4</sup>	177,798 <sup>4</sup>	79,428 <sup>4</sup>	131,035 <sup>4</sup>	66,089 <sup>4</sup>	10,374 <sup>4</sup>	22,468	161,955	3,093,957
{ 369,566 <sup>5</sup>	96,183 <sup>5</sup>	10,423 <sup>5</sup>	476,180 <sup>5</sup>	177,088 <sup>5</sup>	79,428 <sup>5</sup>	987,537 <sup>5</sup>	118,808 <sup>5</sup>	19,562 <sup>5</sup>			
Columbian National . . .	{ 2,488,992	170,595	1,828,484	10,488,273 <sup>4</sup>	98,936	967,562	392,900	128,208	38,404	1,161,492 <sup>8</sup>	7,458,156
{ 15,898,914 <sup>4</sup>	1,714,884 <sup>4</sup>	1,743,434	10,488,273 <sup>4</sup>	14,970,718 <sup>4</sup>	6,498,016 <sup>4</sup>	2,278,769 <sup>4</sup>	2,278,769 <sup>4</sup>	1,638,713 <sup>4</sup>	1,607,464	5,298,023 <sup>8</sup>	112,758,560
John Hancock Mutual . . .	{ 15,163,849 <sup>5</sup>	792,448 <sup>5</sup>	1,622,996 <sup>5</sup>	11,303,064 <sup>5</sup>	6,128,150 <sup>5</sup>	15,838,332 <sup>5</sup>	1,832,112 <sup>5</sup>	1,930,018 <sup>5</sup>			
{ 15,669,320	1,565,688	3,501,945	10,387,466	19,726,084	7,636,068	1,681,753	1,681,753	1,930,018 <sup>5</sup>	124,091	2,057,375	63,650,054
Massachusetts Mutual . . .	96,543	1,031	24,337	16,381	8,134	85,569	35,087	13,775	1,922	18,624	281,478
Massachusetts Protective . . .	31,000	7,000	1,820	16,381	8,134	14,316	44,909	10,163	12,802	12,802	91,766
Monarch . . .	28,669	—	203	7,480	10,079	88,755	44,909	10,163	—	47,781	238,813
New England Mutual . . .	9,884,087	1,856,482	919,274	6,153,124	10,496,992	4,577,897	1,107,214	772,761	804,769	766,694	37,398,284
Paul Revere . . .	—	—	—	—	—	736	332	1,239	628	24,538 <sup>8</sup>	97,468
State Mutual . . .	5,317,129	1,437,673	724,748	3,256,132	6,563,356	2,236,946	770,522	398,623	683,630	979,726	22,368,485
Totals of Mass. Companies . . .	\$67,525,662	\$8,025,409	\$7,240,822	\$45,848,026	\$58,897,201	\$40,040,404	\$8,692,333	\$4,672,571	\$3,384,095	\$10,965,187	\$255,291,710
<b>COMPANIES OF OTHER STATES</b>											
Acacia Mutual . . .	\$1,749,168	\$19,000	\$69,061	\$1,181,608	\$920,896	\$1,180,379	\$807,728	\$109,618	\$5,315	\$509,219	\$6,641,982
Aetna . . .	35,357,280	2,042,973	0,812,688	10,248,372	4,347,950	9,287,804	2,421,767	2,160,485	784,098	34,659,523 <sup>6</sup>	108,122,940
Bankers National . . .	204,957	—	14,391	82,365	79,574	540,003	200,889	25,329	44,531	99,982	1,292,021
Bankers Reserve . . .	770,623	43,557	30,472	1,692,287	348,714	792,135	344,159	84,024	40,794	653,328	4,800,093
Connecticut General . . .	9,411,813	753,975	1,911,377	3,911,985	2,267,544	3,852,737	956,094	685,426	202,340	3,646,005 <sup>6</sup>	27,602,896
Continental Mutual . . .	8,140,551	809,581	1,264,836	4,958,834	8,083,244	3,733,644	954,709	718,771	635,475	1,053,674	30,353,596
Continental American . . .	478,696	67,752	37,892	322,885	264,591	394,870	162,613	125,528	234,421	234,421	2,153,069
Equitable of Iowa . . .	3,163,786	835,374	814,741	2,645,404	4,812,334	2,482,638	983,357	432,131	408,839	1,333,908	17,952,572
Equitable of New York . . .	68,149,942	6,091,874	15,341,745	38,068,326	54,151,328	27,215,479	7,592,783	4,120,997	10,130,235 <sup>6</sup>	228,526,103	1,157,011
Fidelity Mutual . . .	4,721,526	791,355	558,703	3,284,752	3,473,552	1,685,294	647,122	303,034	189,204	681,068	16,285,580
Guardian . . .	3,131,326	514,970	764,759	2,800,223	3,603,447	2,387,481	752,060	333,016	131,705	668,019	15,117,011
Honolulu . . .	3,422,647	479,345	511,297	2,633,644	2,575,113	1,786,380	647,219	286,707	22,723	435,229	12,800,304
Judica . . .	27,297	—	123	23,757	—	68,727	76,909	4,725	255	473,37	249,130
Metropolitan . . .	{ 8,012,982 <sup>4</sup>	26,231,882 <sup>4</sup>	8,337,380 <sup>4</sup>	48,433,070 <sup>4</sup>	44,891,607 <sup>4</sup>	32,029,980 <sup>4</sup>	13,576,345 <sup>4</sup>	6,068,911 <sup>4</sup>	2,706,475	58,907,945 <sup>6</sup>	569,006,294
{ 63,408,765 <sup>5</sup>	7,746,221 <sup>5</sup>	918,065 <sup>5</sup>	59,906,998 <sup>5</sup>	36,844,326 <sup>5</sup>	36,844,326 <sup>5</sup>	62,129,980 <sup>5</sup>	9,730,072 <sup>5</sup>	6,129,572 <sup>5</sup>			
Morris Plan . . .	49,582,791	—	31,738	31,738	31,738	31,738	80,776	23,660	1,527	345,345	978,746
Mutual Benefit . . .	43,557,967	4,181,545	8,913,909	30,247,578	47,438,545	16,800,820	4,617,903	2,827,083	4,175,333	4,196,106	172,290,467
Mutual Trust . . .	23,181,392	2,636,012	2,946,925	21,900,875	24,071,592	7,932,576	2,025,640	2,480,615	214,030	1,672,163	88,487,820
National . . .	5,784,687	250,130	98,484	3,070,041	1,077,139	837,485	346,887	112,198	31,529	300,888	5,023,021
New York . . .	66,098,435	9,678,182	14,575,065	44,344,620	92,871,984	2,265,294	623,801	301,983	430,425	836,980	20,952,645
North American . . .	1,318,681	—	38,511	395,871	402,263	9,071,654	9,071,654	5,011,534	1,719,807	14,966,536	284,016,516
Northwestern Mutual . . .	39,577,967	3,612,882	5,226,840	23,248,190	42,575,415	12,335,472	2,795,219	3,214,963	749,171	2,297,080	135,573,139
Penn Mutual . . .	22,216,325	1,394,592	4,014,918	13,316,961	18,596,065	9,092,371	2,666,642	1,990,744	1,377,578	3,168,360	70,921,101
Phoenix Mutual . . .	4,806,211	636,627	2,713,240	2,940,549	5,213,282	2,406,188	880,915	531,529	218,250	2,152,206	28,559,907
Provident Mutual . . .	8,217,119	4,071,710	1,150,777	7,891,719	7,352,360	3,962,867	1,213,620	685,080	245,506	806,772	35,397,480

## Pt. II.

Prudential	60,699,094 <sup>4</sup>	10,216,901 <sup>4</sup>	14,835,586 <sup>4</sup>	31,201,845 <sup>4</sup>	30,749,472 <sup>4</sup>	26,846,300 <sup>4</sup>	8,556,776 <sup>4</sup>	5,316,108 <sup>4</sup>	3,674,757	23,928,444 <sup>6</sup>	475,217,171
Security Mutual	57,295,144 <sup>5</sup>	4,045,230 <sup>5</sup>	3,265,810 <sup>5</sup>	72,259,809 <sup>5</sup>	53,379,140	56,616,855 <sup>5</sup>	5,758,196 <sup>5</sup>	6,571,584 <sup>5</sup>			
Shenandoah	897,106	89,926	46,793	825,935	467,596	721,673	325,453	69,643	14,934	283,916	3,742,975
Sun Life (U. S. Branch)	654,723	-	18,070	206,609	6,591 <sup>7</sup>	307,836	157,119	42,621	3,619	147,729	1,545,517
Travelers	8,287,818	3,129,405	4,404,416	6,496,963	8,522,697	10,701,070	2,001,667	747,885	820,444	2,908,542	48,020,907
Union Central	35,118,153	2,630,977	10,217,465	20,912,303	63,088	13,455,003	4,500,021	2,566,624	746,780	69,731,022 <sup>6</sup>	159,942,036
Union Labor	15,638,830	2,254,733	1,048,160	11,443,059	11,578,067	4,947,601	2,049,314	1,301,531	2,392,350	7,200,011	59,853,656
United Mutual	460,525	-	20,011	4,219	-	53,576	73,253	15,222	852	14,728	642,386
United Life and Accident	1,086,662	281,452	42,298	759,229	618,712	333,884	156,786	51,031	81,516	277,146	3,688,716
	347,976	8,000	16,480	350,343	-	282,250	139,118	46,095	17,449	370,099 <sup>6</sup>	1,577,810
Totals of other States	\$683,422,890	\$96,479,433	\$111,122,622	\$473,846,852	\$515,938,939	\$346,396,310	\$87,756,382	\$55,710,614	\$22,962,765	\$247,138,733	\$2,640,775,540
Grand totals	\$750,948,552	\$104,504,842	\$118,363,444	\$519,694,878	\$574,836,140	\$386,436,714	\$96,448,715	\$60,383,185	\$26,346,860	\$258,103,920	\$2,896,067,250

<sup>1</sup> Includes total and permanent disability benefits paid and supplementary contracts.<sup>2</sup> Includes dividend accumulation surrendered.<sup>3</sup> Includes agency salaries and expenses.<sup>4</sup> Ordinary.<sup>5</sup> Industrial.<sup>6</sup> Includes Accident Department. See Table P.<sup>7</sup> Coupons.<sup>8</sup> Includes medical examinations and inspections.

TABLE D. — 1930 ADMITTED ASSETS AND RATIO OF REAL ESTATE AND OTHER INVESTMENTS TO TOTAL ADMITTED ASSETS

NAME OF COMPANY	Total Admitted Assets	REAL ESTATE		MORTGAGES		COLLATERAL LOANS		LOANS ON POLICIES		PREMIUM NOTES	
		Amount	Per Cent	Amount	Per Cent	Amount	Per Cent	Amount	Per Cent	Amount	Per Cent
Massachusetts Companies											
Berkshire	\$47,860,477	\$1,178,449	2.46	\$21,381,786	44.68	\$12,000	.03	\$10,133,438	21.17	\$148	—
Boston Mutual	10,876,229	562,535	5.17	3,501,244	32.19	—	—	1,222,384	11.24	1,010	.01
Columbian National	41,956,872	1,521,700	3.63	8,317,373	19.82	—	—	8,499,441	20.26	526,491	1.26
John Hancock Mutual	584,121,813	21,249,271	3.64	298,636,223	51.13	43,828	.01	66,384,878	11.36	—	—
Massachusetts Mutual	392,765,509	7,680,828	1.95	183,581,291	46.74	—	—	57,434,706	14.62	11,066,817	2.82
Massachusetts Protective	2,792,887	61,582	2.20	304,698	10.91	—	—	113,456	4.06	—	—
Ministers Mutual	738,117	29,207	3.96	42,750	5.79	—	—	153,158	20.75	—	—
Monarch	819,190	—	—	—	—	—	—	17,460	2.13	—	—
New England Mutual	253,491,002	3,666,798	1.45	69,512,294	27.42	—	—	46,138,298	18.20	5,595,250	2.21
Paul Revere	603,961	—	—	17,750	2.94	—	—	833,371	7.89	—	—
Savings Banks L-2	10,566,345	—	—	5,707,128	54.01	675,599	6.39	26,666,282	18.61	543	—
State Mutual	143,272,350	4,217,767	2.95	56,533,914	39.46	—	—	—	—	—	—
Totals of Mass. Companies	\$1,489,864,752	\$40,168,137	2.70	\$647,536,451	43.46	\$731,427	.05	\$217,596,876	14.61	\$17,190,259	1.15
Companies of Other States											
Acacia Mutual	\$39,220,423	\$2,274,064	5.80	\$20,944,076	53.40	\$46,000	.12	\$9,049,632	23.07	\$35,376	.09
Aetna	424,485,776	18,396,374	4.33	82,737,858	19.49	53,600	.01	53,010,232	12.49	12,770	—
Bankers National	2,629,718	48,325	1.81	1,094,212	24.08	—	—	387,941	15.34	20,453	.81
Bankers Reserve	143,432,226	864,032	3.85	1,376,231	6.14	—	—	4,531,624	20.20	167,336	.75
Connecticut General	196,176,022	7,437,873	3.80	53,057,409	37.06	—	—	15,807,063	11.04	1,558,220	1.09
Continental Mutual	13,458,715	4,158,287	2.12	59,351,304	30.25	—	—	31,306,505	15.96	9,506	.01
Continental American	18,701,449	4,125,612	3.06	7,952,773	42.74	—	—	2,374,178	17.78	—	—
Equitable of Iowa	118,701,449	5,622,339	4.74	63,255,785	53.29	—	—	21,110,675	17.37	395,702	.33
Equitable of New York	1,284,126,366	22,412,281	1.75	514,664,456	40.08	\$110,000	.01	223,081,712	17.37	834,919	.89
Fidelity Mutual	93,505,067	3,180,756	3.42	39,459,614	42.20	—	—	17,319,150	18.52	159,097	.21
Guardian	84,737,076	2,608,690	3.08	52,697,233	62.19	—	—	16,119,903	19.02	28,686	.03
Home	75,563,684	1,513,558	2.00	30,900,719	40.89	—	—	17,151,619	22.70	6,799,792	.21
Index	790,014	—	—	373,900	47.33	5,643	—	30,917	3.91	—	—
Metropolitan	3,310,021,818	42,385,113	1.28	1,452,118,898	43.87	5,643	—	322,560,328	9.74	—	—
Morris Plan	1,646,050	—	—	641,050	38.95	6,950	.42	—	—	—	—
Mutual	1,052,196,494	9,247,732	.88	300,132,260	28.52	—	—	169,221,242	16.08	—	—
Mutual Benefit	574,623,012	13,413,818	2.34	233,198,242	40.58	70,000	.01	125,511,365	21.84	541,865	1.89
Mutual Trust	28,646,214	1,722,650	6.01	11,200,082	39.10	—	—	4,573,335	15.96	—	—
National	138,342,341	4,455,898	3.22	62,034,292	44.84	50,000	.04	26,405,292	19.09	—	—
New York	1,789,054,627	34,307,572	1.92	578,255,941	32.32	1,652,000	.09	303,586,503	16.97	22,198,521	1.24
North American	12,401,212	—	—	614,750	4.96	—	—	—	—	—	—
Northwestern Mutual	937,721,307	7,516,759	.80	411,441,356	43.88	—	—	171,956,642	18.34	7,699,069	.82
Penn Mutual	458,690,452	5,438,662	1.19	204,842,492	44.66	2,028,875	.44	71,806,427	15.65	14,053,523	3.06
Phoenix Mutual	150,103,316	6,698,795	4.46	58,081,427	38.70	—	—	22,589,111	15.05	3,870	—
Provident Mutual	245,650,278	6,237,769	2.54	96,678,051	39.35	—	—	40,602,555	16.53	—	—
Prudential	2,491,797,883	42,386,297	1.70	1,115,369,917	44.76	—	—	180,255,998	7.24	—	—
Security Mutual	20,646,699	1,764,054	8.55	7,422,890	35.95	—	—	3,881,696	18.80	119,485	.58
Shenandoah	6,167,713	1,011,835	16.41	2,790,958	45.25	224,628	3.64	841,215	13.64	61,114	.99





TABLE D. — 1930 ADMITTED ASSETS AND RATIO OF REAL ESTATE AND OTHER INVESTMENTS TO TOTAL ADMITTED ASSETS — Concluded

NAME OF COMPANY	STOCKS		BONDS		CASH IN OFFICE AND BANKS		INTEREST AND RENTS DUE AND ACCRUED		DEFERRED AND UNCOLLECTED PREMIUMS		ALL OTHER	
	Amount	Per Cent	Amount	Per Cent	Amount	Per Cent	Amount	Per Cent	Amount	Per Cent	Amount	Per Cent
Massachusetts Companies												
Berkshire Mutual	\$451,361	94	\$12,492,222 <sup>1</sup>	26.10	\$256,397 <sup>2</sup>	.54	\$684,885	1.43	\$1,269,791	2.65	—	—
Boston Mutual	172,650	1.59	4,771,829 <sup>1</sup>	43.87	245,413 <sup>2</sup>	2.26	162,072	1.49	237,090	2.18	—	—
Columbian National	1,268,169	3.02	19,595,631 <sup>1</sup>	46.70	354,165 <sup>2</sup>	2.26	846,081	2.02	939,771	2.24	\$90,046	.21
John Hancock Mutual	20,528,409	3.51	145,068,670 <sup>1</sup>	24.84	4,684,308 <sup>2</sup>	.84	13,371,234	2.29	14,128,182	2.42	28,812	.03
Massachusetts Mutual	129,752	.03	110,693,429 <sup>1</sup>	24.18	3,283,549 <sup>2</sup>	.84	7,176,566	1.83	11,611,257	2.96	102,321	—
Massachusetts Protective	—	—	1,980,094 <sup>1</sup>	70.90	73,572 <sup>2</sup>	2.67	35,661	1.28	292,824	7.98	—	—
Ministers Mutual	—	—	441,951 <sup>1</sup>	59.88	33,440 <sup>2</sup>	4.53	9,382	1.27	28,223	3.82	—	—
Monarch	—	—	621,987 <sup>1</sup>	75.93	74,408 <sup>2</sup>	9.08	9,534	1.17	94,558	11.94	1,243	.15
New England Mutual	2,682,800	1.06	115,845,681 <sup>1</sup>	45.70	2,011,386 <sup>2</sup>	6.27	3,758,203	1.48	4,280,292	1.69	—	—
Paul Revere	403,923	3.82	536,617 <sup>1</sup>	88.55	37,838 <sup>2</sup>	6.27	7,090	1.17	1,507	1.507	3,159	.52
Savings Banks <sup>2, 3</sup>	—	—	2,085,451 <sup>1</sup>	19.74	363,867 <sup>2</sup>	3.44	110,506	1.05	342,161	3.24	44,339	.42
State Mutual	1,236,527	.86	48,141,008 <sup>1</sup>	33.60	36,161 <sup>2</sup>	3.22	2,287,498	1.60	3,855,393	2.69	17,257	.01
Totals of Mass. Companies	\$26,871,591	1.80	\$462,272,569	31.03	\$11,740,502	.79	\$28,458,712	1.91	\$37,011,051	2.48	\$287,177	.02
Companies of Other States												
Acacia Mutual	—	—	\$2,312,104 <sup>1</sup>	5.90	\$668,151 <sup>2</sup>	1.70	\$506,981	1.29	\$3,377,932	8.61	\$6,107	.02
Aetna	—	9.54	196,620,518 <sup>1</sup>	46.32	6,715,088 <sup>2</sup>	1.58	7,256,978	1.71	13,609,328	3.21	5,616,097	1.32
Bankers National	43,810	1.73	907,737 <sup>1</sup>	63.66	81,863 <sup>2</sup>	3.24	33,964	1.34	387,439	15.32	8,974	.35
Bankers Reserve	—	—	14,279,906 <sup>1</sup>	35.88	512,389 <sup>2</sup>	2.28	235,691	1.05	465,017	2.07	—	—
Connecticut General	8,391,592	5.86	48,394,905 <sup>1</sup>	33.80	1,020,359 <sup>2</sup>	2.71	2,447,418	1.71	4,806,888	3.36	237,922	.17
Connecticut Mutual	13,066,376	6.66	77,588,429 <sup>1</sup>	39.55	2,125,809 <sup>2</sup>	1.08	3,722,665	1.90	4,845,174	2.47	1,967	—
Continental American.	407,835	3.03	3,474,827 <sup>1</sup>	25.82	318,388 <sup>2</sup>	2.37	236,486	1.76	468,189	3.48	13,427	.10
Equitable of Iowa	—	—	21,400,090 <sup>1</sup>	18.03	647,012 <sup>2</sup>	.55	2,832,704	2.39	2,909,662	2.45	527,480	.44
Equitable of New York	56,440,116	4.39	410,156,293 <sup>1</sup>	31.94	7,975,301 <sup>2</sup>	.35	20,075,863	1.56	29,129,726	2.27	80,618	.01
Fidelity Mutual	609,376	.65	27,924,899 <sup>1</sup>	29.86	331,721 <sup>2</sup>	.35	1,578,914	1.69	2,113,525	2.26	152,193	.16
Guardian	—	—	8,523,070 <sup>1</sup>	10.06	509,645 <sup>2</sup>	.60	1,225,066	1.45	2,853,978	3.37	199,501	.23
Home	2,417,650	3.20	20,531,413 <sup>1</sup>	27.17	318,380 <sup>2</sup>	.42	495,516	.66	2,073,732	2.75	—	—
Judea	—	—	206,553 <sup>1</sup>	26.40	70,410 <sup>2</sup>	8.91	9,577	1.21	73,681	8.46	1,154	.15
Metropolitan	61,572,088	1.86	1,278,374,996 <sup>1</sup>	38.62	17,410,949 <sup>2</sup>	.53	52,545,262	1.59	73,551,484	2.22	2,693,265	.08
Morris Plan	146,500	8.90	621,817 <sup>1</sup>	37.78	206,292 <sup>2</sup>	12.53	25,441	1.42	14,996,150	1.43	—	—
Mutual	17,828,255	1.70	520,731,815 <sup>1</sup>	49.98	3,814,296 <sup>2</sup>	.36	16,224,234	1.54	19,907,305	1.73	—	—
Mutual Benefit	5,933,753	1.03	172,272,385 <sup>1</sup>	29.48	2,866,299 <sup>2</sup>	.50	11,429,845	1.99	8,332,893	2.91	1,951	.01
Mutual Trust	28,000	.10	9,078,773 <sup>1</sup>	31.69	211,922 <sup>2</sup>	.74	454,743	1.59	3,444,803	2.49	6,879	—
National	1,947,145	1.41	35,242,052 <sup>1</sup>	25.47	1,667,372 <sup>2</sup>	1.21	3,089,108	2.23	32,588,229	1.82	20,146	—
New York	73,662,042	4.12	708,752,998 <sup>1</sup>	39.51	7,167,155 <sup>2</sup>	.40	28,863,520	1.61	240,671	1.94	—	—
North American.	3,203,725	25.83	8,123,165 <sup>1</sup>	65.60	88,089	.71	130,812	1.06	17,329,536	1.85	27,895	—
Northwestern Mutual	—	—	301,863,038 <sup>1</sup>	32.19	4,681,392 <sup>2</sup>	.70	15,149,620	1.61	19,329,536	1.69	—	—
Penn Mutual	8,019,300	1.75	128,543,236 <sup>1</sup>	28.02	3,599,359 <sup>2</sup>	.79	7,752,175	1.69	12,606,432	2.75	—	—
Phoenix Mutual	6,365,413	4.24	48,696,115 <sup>1</sup>	32.44	1,219,783 <sup>2</sup>	.21	3,262,317	2.18	3,186,485	2.12	—	—
Provident Mutual	173,280	.07	91,483,285 <sup>1</sup>	37.24	515,375 <sup>2</sup>	.21	4,174,103	1.70	5,597,144	2.28	188,711	.08

Prudential	66,611,400	2.67	971,447,686 <sup>1</sup>	38.99	19,235,475 <sup>2</sup>	.77	37,456,003	1.50	58,927,961	2.37	107,146	—
Security Mutual	446,775	2.16	5,561,769 <sup>1</sup>	26.94	429,610 <sup>2</sup>	2.08	368,213	1.78	652,992	3.16	-785	—
Shenandoah	171,387	2.78	132,000 <sup>1</sup>	2.14	667,405 <sup>2</sup>	10.82	107,338	1.74	159,833	2.59	—	—
Sun Life (U. S. Branch)	160,885,489	82.19	12,296,137 <sup>1</sup>	6.28	217,059	.11	1,261,548	.64	5,894,182	3.01	1,382,690	.71
Travelers	63,421,114	10.32	288,751,726 <sup>1</sup>	45.55	16,867,875 <sup>2</sup>	2.66	7,382,146	1.17	21,766,379	3.43	8,760,893	1.38
Union Central	—	—	6,161,876 <sup>1</sup>	1.91	1,382,397	.43	12,649,156	3.92	5,920,191	1.74	478,797	.15
Union Labor	—	—	601,898 <sup>1</sup>	56.35	76,923	7.20	11,359	1.06	36,063	3.36	—	—
Union Mutual	946,962	4.24	14,479,283 <sup>1</sup>	64.86	190,934 <sup>2</sup>	.86	249,691	1.12	252,917	1.13	213	—
United Life and Accident	34,103	.44	3,312,850 <sup>1</sup>	42.45	147,447 <sup>2</sup>	1.89	108,833	1.39	348,314	4.46	45,131	.58
Totals of other States	\$595,306,419	4.00	\$5,436,850,744	36.49	\$103,982,424	.70	\$243,351,290	1.63	\$335,049,377	2.25	\$20,558,372	.14
Grand totals	\$622,178,010	3.79	\$5,899,123,313	35.99	\$115,722,926	.71	\$271,810,002	1.66	\$372,060,428	2.27	\$20,845,549	.13

<sup>1</sup> On basis of amortized value of bonds as of Dec. 31, 1930.<sup>4</sup> On basis of market value of bonds as of Dec. 31, 1930.<sup>2</sup> Agents' credit balances have been deducted.<sup>6</sup> Includes General Insurance Guaranty Fund.<sup>3</sup> Policy year ends October 31.

TABLE E. — LIABILITIES AND SURPLUS, DEC. 31, 1930

NAME OF COMPANY	Liabilities and Surplus	Net Reserve	Supple- mentary Contracts <sup>1</sup>	POLICY CLAIMS		DIVIDENDS		All Other	Capital	Surplus
				Due and Unpaid	In Process of Ad- justment	Resisted	Due Policy- holders			
MASSACHUSETTS COMPANIES										
Berkshire	\$47,860,477	\$42,856,928	\$732,397	\$3,729	\$253,317	—	\$382,341	\$940,126	—	\$1,818,865 <sup>2</sup>
Boston Mutual . . .	10,876,229	{ 4,027,357 <sup>3</sup> 5,826,737 <sup>4</sup> 8,104 <sup>5</sup>	{ 11,802 <sup>3</sup> 8,104 <sup>4</sup> 8,104 <sup>5</sup>	{ 2,538 <sup>3</sup> 3,768 <sup>4</sup> 2,968 <sup>5</sup>	{ 18,662 <sup>3</sup> 32,913 <sup>4</sup> 32,913 <sup>5</sup>	{ \$1,733 <sup>3</sup> 2,968 <sup>4</sup> 2,968 <sup>5</sup>	{ 89,680 <sup>3</sup> 3,836 <sup>4</sup> 3,836 <sup>5</sup>	{ 82,354 <sup>3</sup> 95,000 <sup>4</sup> 95,000 <sup>5</sup>	—	84,198
Columbian National . .	41,956,872	35,741,773	1,184,271	2,235	418,093	232,708	8,935	20,000	—	828,338 <sup>6</sup>
John Hancock Mutual . .	584,121,813	{ 291,760,311 <sup>3</sup> 1,954,337,029 <sup>4</sup> 3,013,665,662 <sup>5</sup>	{ 9,702,606 <sup>3</sup> 1,030,599 <sup>4</sup> 34,775 <sup>5</sup>	{ 56,955 <sup>3</sup> 34,775 <sup>4</sup> 27,006 <sup>5</sup>	{ 2,336,340 <sup>3</sup> 1,030,599 <sup>4</sup> 1,459,688 <sup>5</sup>	{ 195,260 <sup>3</sup> 103,162 <sup>4</sup> 18,175 <sup>5</sup>	{ 12,001,120 <sup>3</sup> 13,621,640 <sup>4</sup> 24,419,843 <sup>5</sup>	{ 13,621,640 <sup>3</sup> 6,720,000 <sup>4</sup> 7,157,399 <sup>5</sup>	—	5,712,841 <sup>6</sup>
Massachusetts Mutual . .	392,765,509	301,365,662	32,625,026	27,006	1,459,688	18,175	24,419,843	7,157,399	—	6,277,962
Massachusetts Protective .	7,932,887	1,877,241	17,599	—	15,118	—	1,193	—	300,000	19,514,748 <sup>2</sup>
Ministers Mutual . . .	728,117	662,283	6,794	—	1,000	—	1,193	8,382	—	548,946 <sup>2</sup>
Monarch . . . . .	819,190	421,054	4,411	—	3,693	5,000	7,283	7,283	—	51,182 <sup>2</sup>
New England Mutual . .	253,491,002	208,206,560	9,672,146	92,300	954,367	61,592	2,876,589	11,170,875	200,000	155,354 <sup>2</sup>
Paul Revere . . . . .	603,961	2,864	1,088	—	86	—	—	—	400,000	186,090 <sup>2</sup>
State Mutual . . . . .	143,272,350	114,395,980	5,051,499	6,488	733,318	50,000	6,682,578	5,925,000	—	14,873 <sup>5</sup>
Totals of Mass. Companies .	\$1,479,298,407	\$1,202,584,679	\$59,926,957	\$229,791	\$7,256,513	\$670,598	\$48,063,664	\$45,751,791	\$2,900,000	\$95,098,716
COMPANIES OF OTHER STATES										
Acacia Mutual . . . . .	\$39,220,423	\$36,023,032	\$650,407	\$121	\$156,073	\$1,998	\$299,620	\$476,944	—	\$1,115,471 <sup>2</sup>
Aetna . . . . .	424,495,776	293,760,667	29,002,306	13,905	7,499,752	288,207	3,043,220	5,886,826	\$15,000,000	28,714,222 <sup>2</sup>
Bankers National . . .	2,529,718	1,791,445	70,600	—	106,572	1,745	27,263	20,059	420,000	32,913 <sup>2</sup>
Bankers Reserve . . .	22,432,226	19,088,004	308,083	—	58,627	13,000	891,378	84,702	318,334	318,334
Connecticut General . .	143,158,749	115,399,243	6,166,381	2,124	2,441,411	162,570	926,709	2,472,041	3,000,000	1,170,098 <sup>2</sup>
Continental Mutual . .	196,176,022	154,787,859	10,806,957	9,815	1,122,167	13,990	8,951,089	6,600,000	3,000,000	5,982,958 <sup>2</sup>
Continental American .	13,458,715	10,520,295	654,278	—	77,567	10,000	17,554	151,000	—	12,142,161 <sup>2</sup>
Equitable of Iowa . . .	118,701,449	95,095,164	5,702,618	14,734	503,917	2,998	5,352,461	4,463,808	652,350	1,298,741 <sup>2</sup>
Equitable of New York .	1,059,340,329	69,058,259	428,811	11,447,576	362,714	3,627,714	17,307,675	54,305,541	1,000,000	4,997,970 <sup>2</sup>
Fidelity Mutual . . . .	93,505,067	76,185,900	4,806,046	300,431	506,132	—	2,988,783	3,793,359	200,000	5,097,591 <sup>2</sup>
Guardian . . . . .	84,737,076	66,810,607	5,113,218	454,367	454,367	13,927	2,479,410	3,490,000	—	4,804,547 <sup>2</sup>
Home . . . . .	75,563,684	64,132,455	2,465,154	21,954	370,783	75,000	1,758,994	2,410,000	—	3,435,826 <sup>2</sup>
Judea . . . . .	790,014	498,192	4,837	—	11,984	—	—	—	225,000	39,503 <sup>2</sup>
Metropolitan . . . . .	3,310,021,818	{ 1,548,274,356 <sup>3</sup> 1,322,221,969 <sup>4</sup> 1,646,050 <sup>5</sup>	{ 42,133,870 <sup>3</sup> 14,329,785 <sup>4</sup> 9,199 <sup>5</sup>	{ 800,479 <sup>3</sup> 100,179 <sup>4</sup> 100,179 <sup>5</sup>	{ 15,401,035 <sup>3</sup> 3,949,899 <sup>4</sup> 43,563 <sup>5</sup>	{ 718,570 <sup>3</sup> 497,992 <sup>4</sup> 442,527 <sup>5</sup>	{ 12,838,588 <sup>3</sup> 2,238,039 <sup>4</sup> 3,947,216 <sup>5</sup>	{ 16,601,468 <sup>3</sup> 44,568,156 <sup>4</sup> 46,358,065 <sup>5</sup>	—	847,101 <sup>2</sup>
Morris Plan . . . . .	1,046,050	860,074,875	58,449,005	333,093	12,030,637	442,527	3,947,216	46,358,065	525,000	7,598,208
Mutual Benefit . . . .	574,623,012	482,462,322	24,513,059	75,695	2,062,828	13,922	11,786,436	24,536,070	—	62,962,265 <sup>2</sup>
Mutual Trust . . . . .	28,646,214	23,846,226	1,095,940	2,000	117,869	13,524	1,259,493	680,000	—	25,835,788 <sup>6</sup>
National . . . . .	138,342,341	118,482,978	3,994,970	61,323	430,302	—	1,768,674	705,005	—	1,342,471 <sup>6</sup>
New York . . . . .	1,789,054,627	1,371,622,282	102,333,548	150,002	18,041,579	1,474,328	80,484,380	72,646,228	—	8,140,142 <sup>2</sup>
North American . . . .	12,401,212	9,285,362	305,432	—	422,184	—	—	—	—	122,310,681 <sup>2</sup>
Northwestern Mutual .	937,721,307	776,717,098	45,820,368	100,269	3,384,769	114,504	4,827,809	44,205,570	1,000,000	58,237,549 <sup>2</sup>
Penn Mutual . . . . .	458,690,482	360,835,645	24,739,424	2,797,864	2,797,864	46,759	24,212,040	17,220,607	—	25,960,547 <sup>2</sup>
Phoenix Mutual . . . .	150,103,516	118,870,736	7,043,788	15,942	613,469	67,439	9,939,085	3,562,638	—	7,562,358 <sup>2</sup>

Provident Mutual	245,650,278	205,698,321	7,536,472	89,612	849,494	78,323	2,741,991	7,635,000	2,359,327	18,361,732
Prudential	2,491,797,583	928,000,499	67,412,134	110,450	14,747,869	432,338	8,468,545	43,092,365	26,788,234	66,271,179
		1,296,711,442	21,971,217	197,607	4,060,000	95,595	1,112,286	10,326,232		2,000,000
Security Mutual	20,646,699	18,513,092	371,632	2,350	166,979	23,020	258,458	441,632	142,520	500,000
Shenandoah	6,167,713	14,784,447	185,748	3,500	76,886	21,000			55,916	627,048
Sun Life (U. S. Branch)	193,734,798	146,798,427	8,530,079	140,125	1,560,390	169,986	3,902,876	5,402,319	3,985,898	599,223
Travelers	633,935,512	447,183,239	41,094,615	10,448	8,031,335	121,250	1,576	55,775	88,070,801	25,065,763
Union Central	322,513,501	270,969,188	8,375,414	33,641	1,355,320	80,690	4,995,890	10,351,829	17,122,525	28,841,813
Union Labor	1,063,128	216,128	13,413		46,214	1,174			19,931	6,538,864
United Mutual	22,322,328	20,149,826	283,226	3,381	105,923	10,000	233,233	317,947	167,756	394,268
United Life and Accident	7,804,405	6,264,525	347,536		50,940	11,465			296,413	1,051,030
Totals of other States	\$14,900,066,260	\$12,331,634,755	\$615,718,921	\$2,307,903	\$115,023,300	\$5,361,555	\$219,090,571	\$436,805,102	\$336,147,561	\$789,344,182
Grand totals	\$16,379,304,607	\$13,534,219,434	\$675,645,878	\$2,537,604	\$122,284,813	\$6,032,153	\$267,124,235	\$482,550,953	\$332,963,259	\$884,442,898

<sup>1</sup> Includes extra reserve for disability benefits.

<sup>2</sup> Surplus determined on basis of amortized value of bonds as of Dec. 31, 1930.

<sup>3</sup> Ordinary.

<sup>4</sup> Industrial.

<sup>5</sup> Includes Accident Department. See Table P.

<sup>6</sup> Surplus determined on basis of market value of bonds as of Dec. 31, 1930.



## TABLES A, B, C, AND E APPLIED TO SAVINGS AND INSURANCE BANKS

TABLE A. — Summary for the Year ending Oct. 31, 1930

NAME OF BANK	Admitted Assets	LIABILITIES			Income	Disbursements	INSURANCE IN FORCE	
		Special Funds	Other Liabilities	Undivided Profits <sup>1</sup>			Number	Amount
Berkshire County . . . . .	\$1,422,808	\$94,349	\$1,217,628	\$110,831	\$424,487	\$256,001	8,427	\$11,717,289
Boston Five Cents . . . . .	92,804	1,475	85,298	6,031	92,539	7,557	887	846,850
Cambridge . . . . .	33,023	349	31,265	1,409	31,917	2,948	290	317,400
Cambridgeport . . . . .	496,806	36,044	422,132	38,630	199,109	87,475	5,079	5,245,120
City . . . . .	1,058,557	56,828	912,183	89,146	314,641	181,580	6,694	8,195,012
Grove Hall . . . . .	40,653	835	36,550	3,268	41,179	2,738	521	678,800
Lowell Institution for Savings . . . . .	50,239	951	45,600	3,688	50,005	4,124	674	657,000
Lynn Five Cents . . . . .	737,150	42,247	635,302	59,601	260,953	113,519	6,687	6,967,377
Lynn Institution for Savings . . . . .	781,799	51,332	671,723	58,744	264,078	119,339	6,845	6,592,023
Massachusetts . . . . .	352,407	20,329	302,258	29,720	166,007	73,475	3,791	4,512,331
New Bedford Institution for Savings . . . . .	26,745	287	25,309	1,149	24,855	571	261	348,500
North Adams . . . . .	275,069	15,981	246,806	12,192	117,659	46,304	2,782	2,677,126
People's . . . . .	2,008,784	113,766	1,778,343	11,975	339,928	11,496	11,496	11,634,326
Waltham . . . . .	338,087	18,745	294,604	22,738	142,365	57,608	4,399	3,772,508
Whitman . . . . .	2,678,092	205,059	2,327,492	145,341	597,080	389,549	14,072	13,163,138
General Insurance Guaranty Fund . . . . .	173,322	172,018	1,304	—	8,147	1,706	—	—
Totals . . . . .	\$10,566,345	\$830,695	\$9,034,487	\$701,163	\$3,213,193	\$1,684,420	72,905	\$77,324,800

<sup>1</sup> On basis of amortized value of bonds.

TABLE B. — Income for the Year ending Oct. 31, 1930

NAME OF BANK	Annual and Monthly Premiums	Interest and Rents	Unification of Mortality	Profit and Loss	All Other	Total Income
Berkshire County . . . . .	\$346,296	\$63,539	\$2,602	—	\$12,050	\$424,487
Boston Five Cents . . . . .	84,787	1,720	—	\$28	6,004	92,539
Cambridge . . . . .	26,437	461	—	—	5,019	31,917
Cambridgeport . . . . .	173,512	25,015	—	—	582	199,109
City . . . . .	261,266	48,142	1,581	2,679	973	314,641
Grove Hall . . . . .	35,084	1,095	—	—	5,000	41,179
Lowell Institution for Savings . . . . .	44,178	704	—	—	5,123	50,005
Lynn Five Cents . . . . .	296,000	33,969	—	138	846	260,953
Lynn Institution for Savings . . . . .	226,180	37,152	—	18	746	264,078
Massachusetts . . . . .	160,371	14,713	—	—	905	166,007
New Bedford Institution for Savings . . . . .	19,785	42	—	—	24,855	348,500
North Adams . . . . .	104,983	11,248	1,009	106	313	117,659
People's . . . . .	371,837	98,153	—	2,548	5,634	478,172
Waltham . . . . .	128,091	13,847	—	—	427	142,365
Whitman . . . . .	445,956	137,258	11,742	89	2,035	597,080
General Insurance Guaranty Fund . . . . .	—	8,147	—	—	—	8,147
Totals . . . . .	\$2,644,733	\$495,205	\$16,934	\$5,606	\$50,715	\$3,213,193

TABLE C. — Disbursements for the Year ending Oct. 31, 1930

NAME OF BANK	Death Claims <sup>1</sup>	Matured Endowments	Annuities <sup>2</sup>	Surrender Values	Dividends to Policyholders	Home Office Salaries <sup>3</sup>	Insurance Taxes and Fees	Unification of Mortality	Profit and Loss	All Other	Total Disbursements
Berkshire County	\$75,321	—	\$24,183	\$27,882	\$102,385	\$11,018	\$3,696	—	\$1,803	\$9,713	\$256,001
Boston Five Cents	1,000	—	2,241	8	6	1,142	—	—	2,910	250	7,557
Cambridge	—	—	437	—	—	367	—	—	1,998	146	2,948
Cambridgeport	15,557	—	10,150	—	36,100	4,289	375	\$2,576	4,424	87,475	87,475
City	45,456	—	18,516	—	80,712	10,738	2,472	—	12,395	181,580	181,580
Grove Hall	1,000	—	845	—	16	564	—	—	315	2,738	2,738
Lowell Institution for Savings	1,169	—	8	—	6	950	—	—	754	237	4,124
Lynn Five Cents	20,789	—	12,347	—	52,222	5,303	425	4,374	6,033	113,519	113,519
Lynn Institution for Savings	17,182	—	17,182	—	52,023	7,058	506	4,264	4,208	86,339	86,339
Massachusetts	20,250	—	13,265	3,978	28,543	4,579	354	1,137	1,303	73,475	73,475
New Bedford Institution for Savings	—	—	255	—	—	276	—	—	40	571	571
North Adams	10,826	—	5,930	3,698	19,104	3,907	250	—	2,589	46,304	46,304
People's	54,904	\$76,238	20,180	45,974	109,984	9,958	3,301	2,694	14,358	339,928	339,928
Whitman	8,915	—	14,323	—	22,383	3,588	200	1,889	2,103	57,606	57,606
General Insurance Guaranty Fund	55,583	93,820	20,022	51,009	135,868	14,259	2,676	—	933	15,379	389,549
Totals	\$325,726	\$170,058	\$153,507	\$194,244	\$639,342	\$77,996	\$15,162	\$16,934	\$15,409	\$76,042	\$1,684,420

<sup>1</sup> Includes disability payments.

<sup>2</sup> Includes supplementary contracts.

<sup>3</sup> Includes medical examinations and inspections.

TABLE E. — Liabilities for the Year ending Oct. 31, 1930

NAME OF BANK	Liabilities and Undivided Profits	Net Reserve	POLICY CLAIMS			DIVIDENDS		Special Surplus Funds	Undivided Profits <sup>1</sup>
			Due and Unpaid	In Process of Adjustment	Resisted	Due Policyholders	Appropriated		
Berkshire County	\$1,422,808	\$1,179,159	—	\$11,050	—	\$4,302	\$10,289	\$94,349	\$110,831
Boston Five Cents	92,504	78,594	—	—	—	—	—	1,475	6,031
Cambridge	33,023	25,988	—	—	—	—	—	349	1,409
Cambridgeport	496,806	409,155	—	3,110	—	1,290	—	36,044	38,630
City	1,058,557	879,579	6,227	—	—	2,931	15,217	56,828	89,146
Grove Hall	40,653	31,399	—	—	—	—	—	835	3,268
Lowell Institution for Savings	50,239	40,156	—	—	—	—	—	951	3,688
Lynn Five Cents	737,150	610,378	2,084	—	—	2,351	8,468	42,247	59,601
Lynn Institution for Savings	781,799	649,107	2,090	—	—	1,838	7,953	10,735	58,744
Massachusetts	352,407	296,158	1,589	—	—	744	630	20,429	29,720
New Bedford Institution for Savings	26,745	20,068	—	—	—	—	—	287	1,149
North Adams	275,069	240,469	2,265	—	—	736	12,148	3,335	15,981
People's	2,008,784	1,731,696	\$667	11,733	—	4,691	—	17,908	113,766
Whitman	338,087	286,150	—	1,532	—	774	—	6,148	18,745
General Insurance Guaranty Fund	2,678,092	2,255,302	297	6,453	—	5,978	29,866	205,059	24,738
Totals	\$10,566,345	\$8,733,358	\$964	\$48,204	—	\$25,635	\$84,571	\$141,755	\$830,695

<sup>1</sup> On basis of amortized value of bonds.

TABLE F.—POLICIES ISSUED, TERMINATED AND GAINED IN 1930, WITH NUMBER AND AMOUNT IN FORCE DEC. 31, 1930  
(PAID-FOR BUSINESS)

Classified as to Ordinary, Industrial and Group Insurance

NAME OF COMPANY	IN FORCE DEC. 31, 1929		ISSUED IN 1930 <sup>1</sup>		TERMINATED IN 1930		GAINED OR LOST		IN FORCE DEC. 31, 1930	
	Number	Amount	Number	Amount	Number	Amount	Number	Amount	Number	Amount
<b>ORDINARY BUSINESS</b>										
<i>Massachusetts Companies</i>										
Berkshire	67 179	\$219,216,722	6,036	\$31,346,677	4,553	\$20,109,838	1,483	\$11,236,839	68,662	\$230,453,561
Boston Mutual	22,564	20,508,909	4,927	4,941,296	4,338	4,392,067	589	549,229	23,153	21,058,138
Columbian National	73,030	232,636,853	6,447	32,240,594	7,939	35,193,769	-	2,953,175	71,538	229,683,678
John Hancock Mutual	1,056,991	1,798,407,637	137,965	288,942,642	88,830	199,554,352	49,135	89,388,290	1,106,126	1,887,795,927
Massachusetts Mutual	485,589	1,970,208,405	52,590	280,990,367	31,575	154,468,057	21,015	126,522,310	606,604	2,096,730,715
Massachusetts Protective	12,777	25,044,712	3,177	6,119,394	2,048	4,496,766	1,128	1,622,628	13,905	26,667,340
Ministers Mutual	2,074	9,816,533	1,100	1,776,445	79	149,283	21	27,212	2,844,045	2,844,045
Monarch	4,968	9,631,721	2,974	6,027,381	972	2,031,646	2,002	4,005,735	6,970	13,637,456
New England Mutual	305,693	1,202,101,059	24,325	137,429,657	15,636	75,128,768	8,689	62,300,889	314,382	1,294,401,948
Paul Revere	-	-	166	226,040	-	-	166	226,040	166	226,040
Savings Banks <sup>2</sup>	63,367	55,227,598	12,218	12,064,756	2,743	2,352,304	9,475	9,712,452	72,842	64,940,050
State Mutual	174,668	629,796,248	14,134	68,824,633	9,975	40,670,864	4,169	28,153,779	178,827	657,950,027
Totals of Mass. Companies	2,268,900	\$6,165,596,697	265,059	\$869,339,882	168,689	\$538,547,654	96,370	\$330,792,228	2,365,270	\$6,496,388,925
<i>Companies of Other States</i>										
Acacia Mutual	143,508	\$337,999,411	19,003	\$85,490,008	13,933	\$44,292,160	5,070	\$21,197,848	148,578	\$359,197,259
Aetna	585,510	2,264,176,491	87,807	348,954,957	79,120	315,655,815	8,687	33,299,142	594,197	2,297,475,633
Bankers National	47,570	47,525,051	64,273	40,120,877	64,273	31,645,530	15,398	8,475,347	62,968	56,000,398
Bankers Reserve	71,238	130,096,070	11,868	22,752,634	10,611	20,820,535	1,257	1,931,799	72,495	132,027,869
Connecticut General	192,276	903,604,621	22,448	161,867,376	22,448	115,589,415	2,225	46,277,961	194,501	949,852,582
Connecticut Mutual	261,613	896,309,074	28,166	129,269,445	18,905	76,203,527	9,261	53,064,918	270,874	949,373,992
Continental American	25,429	92,379,496	2,657	22,341,899	1,820	11,003,751	837	11,338,148	26,266	103,717,644
Equitable of Iowa	239,546	617,959,091	24,760	77,281,001	15,551	50,737,352	9,209	26,543,649	248,755	644,502,740
Fidelity Mutual	1,714,690	5,403,900,621	246,873	828,970,531	159,672	586,137,601	87,201	242,832,930	1,801,891	5,646,733,551
Fidelity Mutual	127,934	410,639,252	11,675	55,052,364	10,862	41,362,120	813	13,690,244	128,747	424,329,496
Guardian	147,150	463,914,825	19,811	87,370,152	12,403	49,754,729	7,408	37,615,423	154,558	501,530,248
Home	122,373	382,459,565	10,802	58,056,810	10,006	40,430,069	7,996	17,626,741	123,169	400,086,306
Indemnity	4,123	13,388,847	1,577	4,207,647	1,254	4,187,743	323	19,904	4,446	13,408,751
Metropolitan	5,482,657	8,649,002,429	861,427	1,637,787,884	544,192	1,000,222,262	317,235	637,565,622	5,799,892	9,286,568,051
Morris Plan	168,980	38,232,335	169,595	35,030,485	167,396	36,451,368	2,199	-	171,179	36,811,452
Mutual	1,347,097	4,298,774,546	125,817	471,337,848	84,466	305,834,325	41,351	165,503,523	1,388,448	4,464,278,089
Mutual Benefit	622,320	2,435,012,342	43,600	214,769,151	37,078	158,969,731	6,524	55,799,420	628,844	2,490,811,762
Mutual Trust	91,328	163,681,678	18,469	36,005,792	11,426	23,406,044	7,043	12,599,748	98,371	178,281,426
National	194,240	597,193,119	15,594	76,156,617	14,254	56,461,417	1,340	19,695,200	195,580	616,888,319
New York	2,678,675	7,266,168,476	330,033	994,915,355	195,770	564,364,056	134,263	360,551,299	2,812,938	7,626,719,775
North American	20,094	189,770,000	9,712	64,143,900	4,730	37,753,800	4,992	16,390,101	25,086	206,161,000
Northwestern Mutual	1,027,177	3,913,243,002	73,774	332,872,618	51,448	210,668,493	22,326	142,321,185	1,045,930	4,055,474,187
Penn Mutual	489,243	2,001,558,666	66,177	283,291,267	41,808	189,588,618	24,369	103,702,649	513,612	2,105,261,315
Phoenix Mutual	194,185	584,054,483	23,637	58,577,690	13,876	49,004,857	9,701	39,512,853	203,946	623,567,336



Provident Mutual . . . . .	294,065	976,300,705	24,831	130,872,308	21,768	91,556,776	3,063	39,315,532	297,128	1,015,616,237
Prudential . . . . .	3,935,748	6,316,260,299	896,528	1,399,745,480	549,955	821,844,496	346,573	577,900,964	4,282,321	6,894,161,263
Security Mutual . . . . .	58,587	117,416,065	6,607	20,668,319	7,256	19,612,284	- 649	1,066,095	57,938	118,472,100
Shenandoah . . . . .	25,872	61,906,850	5,495	15,503,424	4,813	12,213,777	686	3,289,647	26,558	65,196,497
Sun Life (U. S. Branch) . . . . .	194,633	830,294,239	70,249	334,276,321	23,149	103,816,235	47,096	230,480,086	241,739	1,080,764,325
Travelers . . . . .	836,408	3,294,980,357	89,895	493,474,158	96,553	432,534,684	- 6,658	60,939,574	829,750	3,355,919,931
Union Central . . . . .	421,024	1,604,422,852	37,015	173,332,451	31,439	143,869,118	5,586	29,483,333	426,610	1,633,886,185
Union Labor . . . . .	2,105	4,063,500	1,133	2,537,500	608	1,305,222	525	1,262,278	2,630	5,315,778
Union Mutual . . . . .	39,519	86,170,343	2,895	7,031,564	4,461	10,982,129	- 1,566	3,960,565	37,953	82,219,778
United Life and Accident . . . . .	28,365	57,169,429	3,988	8,985,074	4,473	9,751,204	- 485	- 766,130	27,880	56,403,299
Totals of other States . . . . .	21,835,282	\$58,452,029,030	3,428,191	\$8,673,070,887	2,314,132	\$5,668,065,363	1,114,059	\$3,005,005,524	22,949,341	\$58,457,034,554
Grand totals . . . . .	24,104,182	\$61,617,625,727	3,693,250	\$9,542,410,769	2,482,821	\$6,206,613,017	1,210,429	\$3,335,797,752	25,314,611	\$64,953,423,479
<b>INDUSTRIAL BUSINESS</b>										
Boston Mutual . . . . .	201,857	\$44,596,022	105,684	\$27,403,762	94,846	\$24,721,630	10,838	\$2,682,132	212,695	\$47,278,154
Columbian National . . . . .	826	81,768	-	-	47	8,729	- 47	- 8,729	339	72,439
Guardian . . . . .	628	77,758	-	-	43	3,754	- 43	- 3,754	585	72,004
John Hancock Mutual . . . . .	5,966,672	1,322,242,932	1,479,312	385,950,465	1,313,689	324,818,378	165,623	61,132,087	6,132,295	1,383,375,019
Metropolitan . . . . .	37,408,435	6,729,181,723	5,092,005	1,369,339,903	4,966,021	1,276,752,339	125,984	92,586,964	37,534,419	6,821,768,687
Morris Plan . . . . .	77,031	1,376,160	7,117	1,332,550	7,195	1,410,100	- 78	- 77,550	6,953	1,297,610
Prudential . . . . .	30,945,387	7,057,205,168	4,870,116	1,591,668,670	4,802,015	1,327,231,551	68,101	294,427,119	31,013,488	7,321,632,287
Totals . . . . .	74,530,396	\$15,154,759,931	11,554,234	\$3,375,685,350	11,183,856	\$2,954,949,081	370,378	\$420,736,269	74,900,774	\$15,575,496,200
<b>GROUP INSURANCE</b>										
Aetna . . . . .	3,544	\$1,523,772,708	381	\$567,105,194	324	\$562,494,759	57	\$4,610,435	3,601	\$1,530,383,143
Bankers National . . . . .	10	2,486,100	9	2,844,750	-	518,369	9	2,326,381	19	4,812,481
Connecticut General . . . . .	675	270,066,059	54	79,812,014	48	70,221,043	6	9,590,971	681	279,657,030
Continental American . . . . .	69,200	69,200	-	4,600	-	-	-	4,600	1	73,800
Equitable of New York . . . . .	2,103	1,357,021,904	175	487,951,838	181	372,972,292	- 6	114,979,546	2,097	1,472,001,450
Guardian . . . . .	3	1,171,559	170	190,170	1	200,345	- 1	- 10,175	2	1,161,384
John Hancock Mutual . . . . .	463	186,898,684	130	142,285,671	46	76,043,157	84	66,242,514	547	253,141,198
Massachusetts Protective . . . . .	301,400	10,300	-	10,300	1	311,700	- 1	- 301,400	-	-
Metropolitan . . . . .	3,268	2,555,416,300	355	1,035,686,406	349	888,473,060	6	147,213,346	3,274	2,702,629,646
Morris Plan . . . . .	1	80,331	6	1,742,707	-	985,323	6	757,384	7	837,715
Mutual Trust . . . . .	2	388,300	-	37,750	-	15,550	-	22,200	2	410,500
Prudential . . . . .	1,381	939,673,451	360	376,213,732	151	227,861,438	209	148,352,294	1,590	1,088,025,745
Savings Banks . . . . .	62	12,360,800	5	2,653,300	4	2,629,350	1	23,950	63	12,384,750
Shenandoah . . . . .	34	24,298,450	21	29,970,075	3	3,566,750	18	26,403,325	52	50,701,775
Sun Life (U. S. Branch) . . . . .	383	86,265,794	116	90,977,748	55	33,585,928	61	57,091,820	444	143,357,614
Travelers . . . . .	4,298	1,439,762,118	282	490,901,476	453	397,460,833	- 171	93,440,643	4,127	1,533,202,761
Union Labor . . . . .	48	40,428,650	23	6,107,075	7	3,479,175	16	2,627,900	64	43,056,550
United Life and Accident . . . . .	1	70,000	-	12,000	-	4,000	-	8,000	1	78,000
Totals . . . . .	16,278	\$8,442,531,808	1,917	\$3,314,506,806	1,623	\$2,641,123,072	294	\$673,383,734	16,572	\$9,115,915,542

<sup>1</sup> Includes increases and revivals.  
<sup>2</sup> Policy year ends October 31.



## TABLE G. — EXHIBIT OF POLICIES IN FORCE

Classified as to Ordinary, Industrial

COMPANY AND KIND OF INSURANCE	IN FORCE DEC. 31, 1929		NEW ISSUES		REVIVALS	
	No.	Amount	No.	Amount	No.	Amount
ORDINARY BUSINESS						
<i>Massachusetts Companies</i>						
Berkshire: —						
Whole life . . . . .	55,421	\$181,223,058	2,468	\$16,627,190	105	\$1,134,285
Endowment . . . . .	9,709	23,005,041	2,824	8,624,505	68	289,234
All other . . . . .	2,049	10,356,382	548	3,642,100	23	155,735
Reversionary additions . . . . .	—	4,632,241	—	870,145	—	2,128
Totals . . . . .	67,179	\$219,216,722	5,840	\$29,763,940	196	\$1,581,382
Boston Mutual: —						
Whole life . . . . .	10,786	\$10,552,927	2,674	\$2,866,000	123	\$121,612
Endowment . . . . .	11,495	9,491,427	2,006	1,817,081	124	127,626
All Other . . . . .	283	454,498	—	—	—	—
Reversionary additions . . . . .	—	10,057	—	1,291	—	—
Totals . . . . .	22,564	\$20,508,909	4,680	\$4,684,372	247	\$249,238
Columbian National: —						
Whole life . . . . .	54,681	\$174,510,576	4,221	\$20,490,416	215	\$761,774
Endowment . . . . .	14,932	32,209,485	1,288	2,928,675	69	146,978
All other . . . . .	3,417	24,766,822	604	7,005,128	18	109,000
Reversionary additions . . . . .	—	1,149,970	—	—	—	445
Totals . . . . .	73,030	\$232,636,853	6,113	\$30,424,219	302	\$1,018,197
John Hancock Mutual: —						
Whole life . . . . .	834,971	\$1,426,010,623	57,178	\$114,184,367	2,446	\$4,957,717
Endowment . . . . .	195,940	264,515,707	70,278	135,734,191	855	1,496,629
All other . . . . .	26,080	102,500,770	6,946	21,488,900	153	926,248
Reversionary additions . . . . .	—	5,380,537	—	864,534	—	—
Totals . . . . .	1,056,991	\$1,798,407,637	134,402	\$272,271,992	3,454	\$7,380,594
Massachusetts Mutual: —						
Whole life . . . . .	410,574	\$1,662,009,161	38,408	\$193,087,097	1,603	\$6,143,566
Endowment . . . . .	64,147	229,402,172	6,521	31,031,772	71	133,531
All other . . . . .	10,868	73,806,087	5,751	47,202,185	236	1,552,841
Reversionary additions . . . . .	—	4,990,985	—	812,565	—	11,192
Totals . . . . .	485,589	\$1,970,208,405	50,680	\$272,133,619	1,910	\$7,841,130
Massachusetts Protective: —						
Whole life . . . . .	11,852	\$23,422,686	2,939	\$5,584,250	20	\$41,500
Endowment . . . . .	920	1,608,026	217	436,000	1	2,000
All other . . . . .	5	14,000	—	—	—	—
Reversionary additions . . . . .	—	—	—	—	—	—
Totals . . . . .	12,777	\$25,044,712	3,156	\$6,020,250	21	\$43,500
Ministers Mutual: —						
Whole life . . . . .	434	\$621,220	18	\$36,000	—	—
Endowment . . . . .	1,309	1,533,044	54	68,500	—	—
All other . . . . .	331	662,500	23	71,500	—	—
Reversionary additions . . . . .	—	69	—	245	—	—
Totals . . . . .	2,074	\$2,816,833	95	\$176,245	—	—
Monarch: —						
Whole life . . . . .	109	\$570,153	23	\$155,000	—	—
Endowment . . . . .	4,855	9,053,727	2,633	4,762,675	15	\$23,500
All other . . . . .	4	7,000	303	1,071,840	—	—
Reversionary additions . . . . .	—	841	—	1,199	—	—
Totals . . . . .	4,968	\$9,631,721	2,959	\$5,990,714	15	\$23,500
New England Mutual: —						
Whole life . . . . .	250,220	\$980,564,933	17,555	\$93,415,906	248	\$606,623
Endowment . . . . .	38,101	95,164,075	3,086	11,405,050	39	118,500
All other . . . . .	17,372	108,518,533	3,211	28,129,060	118	110,500
Reversionary additions . . . . .	—	17,853,518	—	2,514,103	—	—
Totals . . . . .	305,693	\$1,202,101,059	23,852	\$135,464,119	405	\$835,623
Paul Revere: —						
Whole life . . . . .	—	—	148	\$190,000	—	—
Endowment . . . . .	—	—	17	31,500	—	—
All other . . . . .	—	—	1	4,540	—	—
Reversionary additions . . . . .	—	—	—	—	—	—
Totals . . . . .	—	—	166	\$226,040	—	—

and Group Insurance.

INCREASES		TRANSFERS, ADDITIONS		TRANSFERS, DEDUCTIONS		TERMINATIONS		IN FORCE DEC. 31, 1930	
No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount
-	-	335	\$1,360,768	84	\$330,362	2,805	\$12,896,770	55,440	\$187,118,169
-	-	121	483,768	96	355,268	1,235	3,395,779	11,391	28,651,501
-	-	46	210,094	322	1,369,000	513	3,007,547	1,831	9,987,764
-	\$1,355	-	-	-	-	-	809,742	-	4,696,127
-	\$1,355	502	\$2,054,630	502	\$2,054,630	4,553	\$20,109,838	68,662	\$230,453,561
-	\$36	5	\$4,000	10	\$16,000	2,237	\$2,468,633	11,341	\$11,059,942
-	-	6	6,500	5	5,000	2,074	1,862,129	11,552	9,575,505
-	7,650	5	11,500	1	1,000	27	60,538	260	412,110
-	-	-	-	-	-	-	767	-	10,581
-	\$7,686	16	\$22,000	16	\$22,000	4,338	\$4,392,067	23,153	\$21,058,138
17	\$515,667	275	\$1,752,641	82	\$471,058	5,581	\$24,343,913	53,746	\$173,216,103
4	92,050	46	171,500	110	449,232	1,726	4,402,240	14,503	30,697,216
11	45,740	51	342,890	180	1,346,741	632	6,328,377	3,289	24,594,462
-	144,721	-	-	-	-	-	119,239	-	1,175,897
32	\$798,173	372	\$2,267,031	372	\$2,267,031	7,939	\$35,193,769	71,538	\$229,683,678
47	\$8,001,274	466	\$1,316,000	1,051	\$2,816,500	53,509	\$123,139,770	840,548	\$1,428,507,711
49	896,354	934	3,014,500	444	881,750	28,451	44,944,575	239,161	359,831,056
13	392,428	279	462,250	184	1,088,500	6,870	30,931,544	26,417	93,750,552
-	-	-	-	-	-	-	538,463	-	5,706,608
109	\$9,290,056	1,679	\$4,786,750	1,679	\$4,786,750	88,830	\$199,554,352	1,106,126	\$1,887,795,927
-	\$641,671	1,113	\$4,911,743	2,397	\$11,258,463	21,127	\$94,877,772	428,174	\$1,760,657,003
-	86,234	162	511,242	755	2,237,120	4,426	21,691,156	65,720	237,236,675
-	287,713	2,477	11,366,504	600	3,293,906	6,022	37,451,761	12,710	93,469,663
-	-	-	-	-	-	-	447,368	-	5,367,374
-	\$1,015,618	3,752	\$16,789,489	3,752	\$16,789,489	31,675	\$154,468,057	506,604	\$2,096,730,715
-	\$55,644	13	\$46,000	11	\$27,000	1,920	\$1,252,260	12,893	\$24,870,820
-	-	1	2,000	14	48,000	128	239,506	997	1,760,520
-	-	11	27,000	-	-	1	5,000	15	36,000
-	-	-	-	-	-	-	-	-	-
-	\$55,644	25	\$75,000	25	\$75,000	2,049	\$4,496,766	13,905	\$26,667,340
-	-	13	\$23,000	-	-	15	\$35,706	450	\$644,514
2	\$200	10	12,000	1	\$1,000	40	57,527	1,334	1,555,217
-	-	-	-	19	34,000	24	56,000	311	644,000
-	-	-	-	-	-	-	-	-	314
2	\$200	23	\$35,000	20	\$35,000	79	\$149,233	2,095	\$2,844,045
-	-	-	-	1	\$5,000	6	\$44,834	125	\$675,319
-	\$23,167	-	-	10	25,000	943	1,910,232	6,550	11,927,837
-	-	11	\$30,000	-	-	23	76,500	295	1,032,340
-	-	-	-	-	-	-	80	-	1,960
-	\$23,167	11	\$30,000	11	\$30,000	972	\$2,031,646	6,970	\$13,637,456
11	\$668,265	1,390	\$8,503,579	1,660	\$5,956,775	9,640	\$46,492,672	258,124	\$1,031,309,859
6	143,268	128	282,907	538	1,734,199	2,714	7,129,531	38,108	98,250,070
51	316,184	1,837	6,362,885	1,157	7,389,048	3,282	20,541,985	18,150	115,506,129
-	2,198	-	6,571	-	75,920	-	964,580	-	19,335,890
68	\$1,129,915	3,355	\$15,155,942	3,355	\$15,155,942	15,636	\$75,128,768	314,382	\$1,264,401,948
-	-	-	-	-	-	-	-	148	\$190,000
-	-	-	-	-	-	-	-	17	31,500
-	-	-	-	-	-	-	-	1	4,540
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	166	\$226,040

TABLE G. — EXHIBIT OF POLICIES IN FORCE

COMPANY AND KIND OF INSURANCE	IN FORCE DEC. 31, 1929		NEW ISSUES		REVIVALS	
	No.	Amount	No.	Amount	No.	Amount
<b>ORDINARY BUSINESS — Con.</b>						
<i>Massachusetts Companies — Con.</i>						
Savings Banks <sup>1</sup> : —						
Whole life . . . . .	50,790	\$46,429,043	10,906	\$10,404,225	8	\$7,600
Endowment . . . . .	9,315	6,183,260	569	483,225	2	1,500
All other . . . . .	3,262	831,716	732	519,450	1	100
Reversionary additions . . . . .	—	1,783,579	—	—	—	—
Totals . . . . .	63,367	\$55,227,598	12,207	\$11,406,900	11	\$9,200
State Mutual: —						
Whole life . . . . .	150,492	\$561,675,869	11,257	\$55,131,857	25	\$210,627
Endowment . . . . .	20,324	42,411,949	1,519	4,378,186	3	9,578
All other . . . . .	3,852	21,122,007	1,267	8,368,406	—	—
Reversionary additions . . . . .	—	4,586,423	—	607,987	—	—
Totals . . . . .	174,668	\$629,796,248	14,043	\$68,486,436	28	\$220,205
Totals of Mass. Companies . . . . .	2,268,900	\$6,165,596,697	258,193	\$837,048,846	6,589	\$19,202,569
<i>Companies of Other States</i>						
Acacia Mutual: —						
Whole life . . . . .	76,563	\$161,128,324	8,535	\$22,004,746	2,589	\$6,454,800
Endowment . . . . .	56,253	127,680,724	2,208	6,653,509	896	2,370,552
All other . . . . .	10,692	48,941,006	3,540	21,866,070	1,215	6,035,700
Reversionary additions . . . . .	—	249,357	—	103,270	—	1,062
Totals . . . . .	143,508	\$337,999,411	14,283	\$50,627,695	4,700	\$14,862,114
Aetna: —						
Whole life . . . . .	289,948	\$1,381,459,858	40,768	\$194,218,665	679	\$2,525,593
Endowment . . . . .	168,053	432,000,875	7,947	24,501,820	91	261,920
All other . . . . .	127,509	449,805,168	38,189	126,416,960	133	684,509
Reversionary additions . . . . .	—	910,590	—	—	—	—
Totals . . . . .	585,510	\$2,264,176,491	86,904	\$345,131,445	903	\$3,472,022
Bankers National: —						
Whole life . . . . .	34,295	\$35,977,580	39,766	\$28,165,079	7,495	\$4,590,240
Endowment . . . . .	1,795	3,394,850	172	385,400	9	11,000
All other . . . . .	11,480	8,152,342	16,819	6,625,946	12	45,000
Reversionary additions . . . . .	—	279	—	—	—	—
Totals . . . . .	47,570	\$47,525,051	56,757	\$35,176,425	7,516	\$4,646,240
Bankers Reserve: —						
Whole life . . . . .	65,648	\$118,892,012	10,206	\$18,246,697	98	\$204,250
Endowment . . . . .	4,857	7,112,688	1,386	2,168,200	13	15,000
All other . . . . .	733	2,928,750	164	743,000	1	2,000
Reversionary additions . . . . .	—	1,162,620	—	81,327	—	—
Totals . . . . .	71,238	\$130,096,070	11,756	\$21,239,224	112	\$221,250
Connecticut General: —						
Whole life . . . . .	97,565	\$505,887,470	7,958	\$65,805,823	139	\$612,700
Endowment . . . . .	53,756	143,876,626	3,883	14,479,006	77	237,200
All other . . . . .	40,955	252,802,833	9,980	76,738,449	323	2,371,036
Reversionary additions . . . . .	—	1,037,692	—	134,898	—	453
Totals . . . . .	192,276	\$903,604,621	21,821	\$157,158,176	539	\$3,221,389
Connecticut Mutual: —						
Whole life . . . . .	98,399	\$412,137,780	10,523	\$53,906,106	157	\$832,254
Endowment . . . . .	152,366	426,580,205	13,544	43,419,495	260	853,858
All other . . . . .	10,848	56,818,890	3,251	26,493,644	37	175,000
Reversionary additions . . . . .	—	772,199	—	133,020	—	—
Totals . . . . .	261,613	\$896,369,074	27,318	\$123,952,265	454	\$1,861,112
Continental American: —						
Whole life . . . . .	12,929	\$62,631,704	1,088	\$13,895,608	13	\$93,000
Endowment . . . . .	11,006	25,139,347	1,466	4,517,617	8	17,000
All other . . . . .	1,494	2,619,588	64	542,000	3	2,362
Reversionary additions . . . . .	—	1,988,857	—	—	—	—
Totals . . . . .	25,429	\$92,379,496	2,618	\$18,955,225	24	\$112,362
Equitable of Iowa: —						
Whole life . . . . .	192,582	\$472,068,417	18,450	\$51,258,601	518	\$995,250
Endowment . . . . .	38,020	85,870,805	3,458	9,576,164	69	165,902
All other . . . . .	8,944	53,224,107	2,220	13,431,253	45	176,450
Reversionary additions . . . . .	—	6,795,762	—	895,773	—	—
Totals . . . . .	239,546	\$617,959,091	24,128	\$75,161,791	632	\$1,337,602

<sup>1</sup> Policy year ends October 31.

## DEC. 31, 1930 (PAID-FOR BUSINESS) — Continued

INCREASES		TRANSFERS, ADDITIONS		TRANSFERS, DEDUCTIONS		TERMINATIONS		IN FORCE DEC. 31, 1930	
No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount
-	\$23,957	1,412	\$201,200	35	\$34,037	1,696	\$1,731,164	61,385	\$55,300,824
-	4,742	174	32,276	30	27,000	756	423,885	9,274	6,254,118
-	300	18	17,131	1,539	174,115	291	79,804	2,183	1,114,778
-	619,657	-	37	-	15,492	-	117,451	-	2,270,330
-	\$643,656	1,604	\$250,644	1,604	\$250,644	2,743	\$2,352,304	72,842	\$64,940,050
61	\$57,979	944	\$4,030,976	58	\$219,600	7,386	\$31,294,040	155,335	\$589,593,668
-	59,013	41	114,100	201	560,213	1,807	4,485,679	19,879	41,926,934
2	1,000	66	358,000	792	3,723,263	782	4,483,795	3,613	21,642,355
-	-	-	-	-	-	-	407,340	-	4,787,070
63	\$117,992	1,051	\$4,503,076	1,051	\$4,503,076	9,975	\$40,670,854	178,827	\$657,950,027
274	\$13,088,467	12,390	\$45,969,562	12,387	\$45,969,562	168,689	\$538,547,654	2,365,270	\$6,496,388,925
7	-	234	\$805,850	80	\$315,573	7,460	\$18,601,032	80,388	\$171,477,115
3	-	135	461,698	109	394,169	3,454	9,184,936	55,932	127,587,378
10	-	52	307,642	232	865,448	3,019	16,467,939	12,258	59,817,031
-	\$299	-	-	-	-	-	38,253	-	315,735
20	\$299	421	\$1,575,190	421	\$1,575,190	13,933	\$44,292,160	148,578	\$359,197,259
-	\$102,900	901	\$3,490,068	6,686	\$24,820,008	25,340	\$137,548,441	300,270	\$1,419,428,635
-	57,113	400	979,718	2,637	6,388,548	9,831	27,520,035	164,023	423,892,863
-	840	8,880	29,009,925	858	2,272,099	43,949	150,497,011	129,904	453,142,292
-	190,637	-	1,783	-	839	-	90,328	-	1,011,843
-	\$351,490	10,181	\$33,481,494	10,181	\$33,481,494	79,120	\$315,655,815	594,197	\$2,297,475,633
-	\$294,101	1,543	\$2,921,600	27	\$51,658	37,944	\$26,708,621	45,128	\$45,188,321
-	-	2	4,000	1,535	2,851,600	114	220,250	329	723,400
-	2,750	25	47,658	8	70,000	10,817	4,716,659	17,511	10,087,037
-	1,361	-	-	-	-	-	-	-	1,640
-	\$298,212	1,570	\$2,973,258	1,570	\$2,973,258	48,875	\$31,645,530	62,968	\$56,000,398
-	\$1,291,167	28	\$121,402	22	\$35,000	9,442	\$18,007,001	66,538	\$120,668,527
-	493	16	27,000	22	70,000	942	1,446,257	5,308	7,842,124
-	500	-	-	-	-	227	969,800	649	2,634,450
-	-	-	-	-	43,402	-	317,777	-	882,768
-	\$1,292,160	44	\$148,402	44	\$148,402	10,611	\$20,820,835	72,495	\$132,027,869
40	\$475,380	927	\$5,641,925	1,482	\$6,051,986	5,314	\$37,038,864	99,833	\$535,332,448
22	124,314	268	990,281	1,030	3,162,622	3,230	8,808,222	53,746	147,736,583
26	888,117	1,777	4,916,478	460	2,334,076	11,679	69,651,276	40,922	265,731,561
-	-	-	-	-	-	-	91,053	-	1,081,990
88	\$1,487,811	2,972	\$11,548,684	2,972	\$11,548,684	20,223	\$115,589,415	194,501	\$949,882,582
239	\$2,477,345	1,508	\$7,680,120	1,199	\$5,054,845	6,585	\$29,844,795	103,042	\$442,133,965
146	903,823	1,235	4,186,441	2,508	6,892,442	8,863	27,730,029	156,180	441,321,351
9	74,900	2,234	5,992,935	1,270	5,912,209	3,457	18,556,375	11,652	65,086,785
-	-	-	-	-	-	-	73,328	-	831,891
394	\$3,456,068	4,977	\$17,859,496	4,977	\$17,859,496	18,905	\$76,204,527	270,874	\$949,373,992
7	\$253,280	358	\$1,880,029	476	\$1,877,206	675	\$5,799,225	13,244	\$71,077,190
5	35,164	192	501,227	395	922,708	744	2,110,702	11,538	27,176,945
3	8,762	386	578,782	65	160,124	401	906,344	1,484	2,685,026
-	2,977,106	-	-	-	-	-	2,187,480	-	2,778,483
15	\$3,274,312	936	\$2,960,038	936	\$2,960,038	1,820	\$11,003,751	26,266	\$103,717,644
-	\$617,442	292	\$1,238,562	89	\$254,479	10,531	\$29,532,300	201,222	\$496,391,493
-	160,998	63	184,112	258	809,216	2,601	6,332,208	38,751	88,816,557
-	3,168	102	359,301	110	718,280	2,419	14,238,726	8,782	52,237,273
-	-	-	-	-	-	-	634,118	-	7,057,417
-	\$781,608	457	\$1,781,975	457	\$1,781,975	15,551	\$50,737,352	248,755	\$644,502,740



TABLE G.—EXHIBIT OF POLICIES IN FORCE

COMPANY AND KIND OF INSURANCE	IN FORCE DEC. 31, 1929		NEW ISSUES		REVIVALS	
	No.	Amount	No.	Amount	No.	Amount
<b>ORDINARY BUSINESS—Con.</b>						
<i>Companies of Other States—Con.</i>						
<b>Equitable of New York:—</b>						
Whole life	1,313,947	\$4,391,144,116	168,716	\$567,843,964	1,481	\$4,844,118
Endowment	179,771	315,115,556	12,533	23,516,882	116	209,536
All other	220,972	647,109,492	62,246	213,827,918	1,781	1,606,533
Reversionary additions	—	50,531,457	—	10,685,435	—	—
Totals	1,714,690	\$5,463,900,621	243,495	\$815,874,199	3,378	\$6,660,187
<b>Fidelity Mutual:—</b>						
Whole life	67,061	\$235,144,393	4,362	\$26,545,421	434	\$1,711,486
Endowment	51,996	141,145,535	5,741	19,008,329	344	806,017
All other	8,877	32,952,334	660	5,836,580	98	446,481
Reversionary additions	—	1,396,990	—	—	—	—
Totals	127,934	\$410,639,252	10,763	\$51,390,330	876	\$2,963,984
<b>Guardian:—</b>						
Whole life	123,513	\$396,985,305	17,052	\$71,321,214	361	\$1,480,191
Endowment	18,403	36,630,845	1,290	3,287,025	34	53,500
All other	5,234	28,064,303	1,010	9,579,675	54	350,325
Reversionary additions	—	2,234,372	—	—	—	—
Totals	147,150	\$463,914,825	19,352	\$84,187,914	449	\$1,884,016
<b>Home:—</b>						
Whole life	100,351	\$320,469,119	8,564	\$46,865,400	54	\$553,221
Endowment	14,974	32,558,012	1,452	4,252,700	5	15,266
All other	7,048	28,644,252	715	5,725,476	12	34,175
Reversionary additions	—	788,182	—	—	—	1,762
Totals	122,373	\$382,459,565	10,731	\$56,843,576	71	\$604,424
<b>Judea:—</b>						
Whole life	3,303	\$11,453,267	621	\$2,154,660	391	\$1,413,846
Endowment	484	762,430	44	71,500	58	100,000
All other	336	1,173,150	410	223,659	22	157,500
Reversionary additions	—	—	—	—	—	—
Totals	4,123	\$13,388,847	1,075	\$2,449,819	471	\$1,671,346
<b>Metropolitan:—</b>						
Whole life	3,001,774	\$5,121,600,193	361,180	\$673,469,766	53,180	\$77,013,378
Endowment	2,403,857	3,132,538,019	387,474	639,340,686	47,382	68,445,111
All other	77,026	384,644,403	11,022	83,107,778	1,189	7,729,186
Reversionary additions	—	10,219,814	—	2,589,696	—	122,273
Totals	5,482,657	\$8,649,002,429	759,676	\$1,398,507,926	101,751	\$153,309,948
<b>Morris Plan:—</b>						
Whole life	—	—	—	—	—	—
Endowment	—	—	—	—	—	—
All other	168,980	\$38,232,335	169,595	\$35,030,485	—	—
Reversionary additions	—	—	—	—	—	—
Totals	168,980	\$38,232,335	169,595	\$35,030,485	—	—
<b>Mutual:—</b>						
Whole life	1,134,920	\$3,699,909,066	99,771	\$369,445,534	858	\$3,054,881
Endowment	151,237	310,573,452	16,883	39,656,516	114	232,780
All other	60,940	196,242,294	7,738	37,339,203	119	456,424
Reversionary additions	—	92,049,734	—	21,138,866	—	—
Totals	1,347,097	\$4,298,774,546	124,392	\$467,580,119	1,091	\$3,744,085
<b>Mutual Benefit:—</b>						
Whole life	577,396	\$2,294,238,213	40,904	\$200,649,361	92	\$328,500
Endowment	24,644	62,211,977	1,155	3,418,257	—	—
All other	20,280	60,517,502	1,151	7,682,393	18	61,417
Reversionary additions	—	18,044,650	—	1,872,109	—	9,777
Totals	622,320	\$2,435,012,342	43,210	\$213,622,120	110	\$399,694
<b>Mutual Trust:—</b>						
Whole life	12,153	\$33,759,056	946	\$7,743,513	40	\$225,500
Endowment	77,472	123,104,912	16,064	23,563,788	998	1,696,760
All other	1,703	8,719,729	358	2,032,461	53	266,930
Reversionary additions	—	97,981	—	30,136	—	—
Totals	91,328	\$165,681,678	17,368	\$33,369,898	1,091	\$2,189,190

<sup>1</sup> Includes \$8,119,698 transferred from Group Insurance.

## DEC. 31, 1930 (PAID-FOR BUSINESS) — Continued

INCREASES		TRANSFERS, ADDITIONS		TRANSFERS, DEDUCTIONS		TERMINATIONS		IN FORCE DEC. 31, 1930	
No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount
-	\$5,569,815	5,945	\$15,916,768	24,396	\$66,074,544	82,107	\$298,139,034	1,383,586	\$4,621,105,203
-	176,417	470	1,280,693	2,473	4,820,698	14,354	27,968,893	176,063	367,509,493
-	689,913	26,808	70,793,019	6,354	17,095,238	63,211	252,792,436	242,242	664,139,201
-	-	-	-	-	-	-	7,237,238	-	53,979,654
-	\$6,436,145	33,223	\$87,990,480	33,223	\$87,990,480	159,672	\$586,137,601	1,801,891	\$5,646,733,551
8	\$395,440	1,417	\$6,412,146	1,873	\$6,885,505	4,171	\$18,830,399	67,238	\$244,492,982
12	83,056	812	2,308,857	1,379	4,001,150	4,430	12,443,693	53,066	146,906,951
16	20,090	1,888	5,675,635	865	3,509,984	2,261	9,958,248	8,413	31,462,889
-	199,464	-	-	-	-	-	129,780	-	1,466,674
36	\$698,050	4,117	\$14,396,639	4,117	\$14,396,639	10,862	\$41,362,120	128,747	\$424,329,496
1	\$441,577	587	\$1,804,285	2,304	\$7,147,258	8,235	\$32,028,812	130,975	\$432,856,502
8	238,949	81	178,357	411	1,065,784	1,437	3,057,489	17,968	36,265,403
1	130,729	2,504	7,508,542	457	1,278,142	2,731	14,327,484	5,615	30,027,948
-	486,967	-	-	-	-	-	340,944	-	2,380,395
10	\$1,298,222	3,172	\$9,491,184	3,172	\$9,491,184	12,403	\$49,754,729	154,558	\$501,530,248
-	\$413,556	836	\$1,361,678	2,079	\$5,800,725	5,832	\$24,994,961	101,894	\$341,867,288
-	67,586	64	187,083	389	826,396	1,199	3,011,398	14,907	33,242,853
-	-	2,326	6,171,833	758	4,093,473	2,975	12,343,458	6,368	24,138,805
-	127,668	-	-	-	-	-	80,252	-	837,360
-	\$608,810	3,226	\$10,720,594	3,226	\$10,720,594	10,006	\$40,430,069	123,169	\$400,086,306
19	\$66,482	75	\$312,036	82	\$368,892	849	\$3,267,584	3,478	\$11,763,815
4	14,000	10	21,731	25	42,781	117	167,969	458	758,911
8	6,000	31	121,609	9	43,703	288	752,190	510	886,025
-	-	-	-	-	-	-	-	-	-
31	\$86,482	116	\$455,376	116	\$455,376	1,254	\$4,187,743	4,446	\$13,408,751
-	\$43,787,308	136,357	\$95,348,699	135,403	\$89,223,728	262,531	\$481,998,423	3,154,557	\$5,439,997,193
-	33,348,451	117,877	76,422,793	118,518	70,015,841	267,160	429,272,362	2,570,912	3,450,806,857
-	649,088	5,779	15,995,398	6,092	20,407,623	14,501	86,672,516	74,423	385,045,714
-	65,465	-	-	-	-	-	2,278,961	-	10,718,287
-	\$77,850,312	260,013	\$187,766,890	260,013	\$179,647,192	544,192	\$1,000,222,262	5,799,892	\$9,286,568,051
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	167,396	\$36,451,368	171,179	\$36,811,452
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	167,396	\$36,451,368	171,179	\$36,811,452
253	-	12,397	\$36,135,398	24,351	\$68,763,748	56,080	\$206,392,979	1,167,768	\$3,833,388,152
68	\$13,644	2,231	4,476,906	4,486	9,316,519	9,708	20,322,089	156,339	325,314,690
13	-	26,431	72,574,090	12,222	34,002,730	18,678	66,871,117	64,341	205,738,164
-	-	-	-	-	1,103,397	-	12,248,140	-	99,837,063
334	\$13,644	41,059	\$113,186,394	41,059	\$113,186,394	84,466	\$305,834,325	1,388,448	\$4,464,278,069
272	\$566,498	1,718	\$7,951,140	11,665	\$38,793,028	23,912	\$112,654,092	584,805	\$2,352,286,592
-	150,301	702	1,320,597	740	1,945,132	2,594	7,059,880	23,170	58,096,120
3	315	11,324	38,257,652	1,339	6,791,229	10,570	37,691,688	20,869	62,036,362
5	30,223	-	-	-	-	-	1,564,071	-	18,392,688
280	\$747,337	13,744	\$47,529,389	13,744	\$47,529,389	37,076	\$158,969,731	628,844	\$2,490,811,762
1	\$65,077	46	\$254,156	42	\$114,447	612	\$2,090,095	12,532	\$39,842,760
8	379,564	11	37,281	56	201,140	10,229	18,109,686	84,258	130,471,479
1	2,063	63	150,837	22	126,687	585	3,198,998	1,571	7,546,335
-	-	-	-	-	-	-	7,265	-	120,852
10	\$446,704	120	\$442,274	120	\$442,274	11,426	\$23,406,044	98,371	\$178,281,426

TABLE G. — EXHIBIT OF POLICIES IN FORCE

COMPANY AND KIND OF INSURANCE	IN FORCE DEC. 31, 1929		NEW ISSUES		REVIVALS	
	No.	Amount	No.	Amount	No.	Amount
<b>ORDINARY BUSINESS — Con.</b>						
<i>Companies of Other States — Con.</i>						
National: —						
Whole life . . . . .	136,258	\$451,587,713	11,015	\$56,461,190	259	\$1,095,501
Endowment . . . . .	41,748	89,028,784	2,430	6,270,405	71	165,914
All other . . . . .	16,234	50,252,714	1,679	10,541,841	86	294,764
Reversionary additions . . . . .	—	6,323,908	—	1,226,404	—	13,762
Totals . . . . .	194,240	\$597,193,119	15,124	\$74,499,840	416	\$1,569,941
New York: —						
Whole life . . . . .	2,089,784	\$6,036,943,400	273,732	\$775,480,700	4,328	\$14,103,000
Endowment . . . . .	491,887	951,226,400	45,395	98,949,200	1,764	1,997,700
All other . . . . .	97,004	241,082,007	4,618	26,467,800	196	603,300
Reversionary additions . . . . .	—	36,916,669	—	5,172,076	—	11,534
Totals . . . . .	2,678,675	\$7,266,168,476	323,745	\$906,069,776	6,288	\$16,715,534
North American: —						
Whole life . . . . .	4,658	\$88,440,600	879	\$11,753,100	7	\$23,500
Endowment . . . . .	1,203	8,519,300	390	2,169,200	11	32,200
All other . . . . .	14,233	92,811,000	8,261	39,349,400	164	617,500
Reversionary additions . . . . .	—	—	—	—	—	—
Totals . . . . .	20,094	\$189,770,900	9,530	\$53,271,700	182	\$673,200
Northwestern Mutual: —						
Whole life . . . . .	886,078	\$3,411,782,836	58,156	\$265,209,732	1,307	\$4,722,700
Endowment . . . . .	102,012	263,215,423	6,364	20,069,350	148	352,000
All other . . . . .	39,087	181,553,072	7,269	52,575,180	231	1,408,192
Reversionary additions . . . . .	—	56,691,671	—	8,532,168	—	3,296
Totals . . . . .	1,027,177	\$3,913,243,002	71,789	\$346,386,430	1,686	\$6,486,188
Penn Mutual: —						
Whole life . . . . .	415,399	\$1,745,689,806	57,451	\$244,903,729	191	\$730,092
Endowment . . . . .	45,037	106,744,276	3,773	9,344,120	18	37,187
All other . . . . .	28,807	141,493,939	4,668	36,817,662	47	319,802
Reversionary additions . . . . .	—	7,630,645	—	—	—	289
Totals . . . . .	489,243	\$2,001,558,666	65,892	\$291,065,511	256	\$1,087,370
Phoenix Mutual: —						
Whole life . . . . .	52,390	\$175,269,595	7,537	\$25,478,110	57	\$195,500
Endowment . . . . .	123,831	323,542,646	12,080	39,504,422	62	170,500
All other . . . . .	17,964	82,881,237	3,897	22,433,964	26	175,500
Reversionary additions . . . . .	—	2,361,005	—	281,281	—	7,767
Totals . . . . .	194,185	\$584,054,483	23,464	\$87,697,777	145	\$549,267
Provident Mutual: —						
Whole life . . . . .	81,528	\$394,721,210	11,036	\$63,999,463	336	\$1,523,986
Endowment . . . . .	198,816	494,000,308	9,708	34,190,842	412	1,237,787
All other . . . . .	13,721	80,569,801	2,870	23,371,791	338	1,850,740
Reversionary additions . . . . .	—	6,409,386	—	614,647	—	21,360
Totals . . . . .	294,065	\$976,300,705	23,614	\$122,176,643	1,086	\$4,633,867
Prudential: —						
Whole life . . . . .	2,493,682	\$4,612,045,188	430,808	\$894,339,581	19,265	\$52,188,349
Endowment . . . . .	1,107,213	1,214,264,247	302,587	333,930,666	10,330	11,787,805
All other . . . . .	334,853	485,302,475	131,050	101,309,892	2,488	4,782,170
Reversionary additions . . . . .	—	4,648,389	—	517,938	—	1,325
Totals . . . . .	3,935,748	\$6,316,260,299	864,445	\$1,330,098,077	32,083	\$68,759,649
Security Mutual: —						
Whole life . . . . .	26,790	\$46,003,343	1,641	\$5,485,800	64	\$142,200
Endowment . . . . .	27,396	62,622,555	4,554	12,932,691	200	685,000
All other . . . . .	4,407	8,440,713	111	1,136,283	29	98,300
Reversionary additions . . . . .	—	349,454	—	—	—	—
Totals . . . . .	58,587	\$117,416,065	6,306	\$19,554,774	293	\$925,500
Shenandoah: —						
Whole life . . . . .	11,301	\$22,650,236	2,276	\$7,236,150	24	\$47,000
Endowment . . . . .	16,378	19,975,559	2,369	4,302,925	64	90,203
All other . . . . .	4,193	19,281,055	688	3,505,218	78	271,553
Reversionary additions . . . . .	—	—	—	—	—	—
Totals . . . . .	25,872	\$61,906,850	5,333	\$15,044,293	166	\$408,756



## DEC. 31, 1930 (PAID-FOR BUSINESS) — Continued

INCREASES		TRANSFERS, ADDITIONS		TRANSFERS, DEDUCTIONS		TERMINATIONS		IN FORCE DEC. 31, 1930	
No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount
-	\$84,828	1,402	\$4,670,649	2,788	\$5,477,118	6,397	\$27,633,849	139,749	\$480,788,914
-	2	246	421,279	1,154	1,896,284	2,307	5,616,506	41,034	88,373,594
-	2,000	2,819	3,854,395	471	1,572,921	5,550	22,606,510	14,797	40,766,283
-	6	-	1,524	-	1,524	-	604,552	-	6,959,528
-	\$86,836	4,467	\$8,947,847	4,413	\$8,947,847	14,254	\$56,461,417	195,580	\$616,888,319
-	\$410,200	531	\$2,535,800	28,222	\$95,708,300	126,340	\$374,033,000	2,213,813	\$6,359,731,800
-	81,700	72	95,400	12,967	12,154,600	33,294	75,403,700	492,857	964,792,100
-	1,638,145	44,680	114,111,600	4,094	8,879,900	36,136	110,920,219	106,268	264,102,733
-	-	-	-	-	-	-	4,007,137	-	38,093,142
-	\$2,130,045	45,283	\$116,742,800	45,283	\$116,742,800	195,770	\$564,364,056	2,812,938	\$7,626,719,775
-	\$84,600	14	\$194,800	40	\$423,000	536	\$9,769,300	4,982	\$90,304,300
-	6,700	3	55,000	19	164,500	217	1,262,000	1,371	9,355,900
-	107,700	48	429,800	6	92,100	3,967	26,722,500	18,733	106,500,800
-	-	-	-	-	-	-	-	-	-
-	\$199,000	65	\$679,600	65	\$679,600	4,720	\$37,753,800	25,086	\$206,161,000
107	-	6,071	\$31,700,773	10,102	\$34,694,639	31,307	\$130,472,708	910,310	\$3,548,248,694
3	-	320	1,143,466	2,084	5,605,153	5,766	14,412,781	100,997	264,762,305
189	-	11,240	37,048,922	5,445	29,593,369	14,375	61,177,515	38,196	181,814,482
-	-	-	-	-	-	-	4,578,429	-	60,648,706
269	-	17,631	\$69,893,161	17,631	\$69,893,161	51,448	\$210,641,433	1,049,503	\$4,055,474,187
6	\$127,749	9,992	\$47,506,060	16,949	\$71,942,422	27,078	\$119,378,965	439,012	\$1,847,636,049
23	40,699	1,032	3,256,832	1,970	5,865,439	3,683	8,679,650	44,230	104,878,025
-	414	8,464	31,705,257	569	4,660,288	11,047	60,866,069	30,370	144,810,717
-	969,524	-	-	-	-	-	663,934	-	7,936,524
29	\$1,138,386	19,488	\$82,468,149	19,488	\$82,468,149	41,808	\$189,588,618	513,612	\$2,105,261,315
11	\$150,590	1,432	\$4,275,333	1,006	\$2,959,993	3,137	\$10,309,012	57,284	\$192,100,123
15	167,034	2,993	6,704,195	3,114	7,278,316	6,892	18,979,331	128,925	343,831,150
2	13,022	2,263	6,259,751	2,568	6,989,463	3,847	19,604,089	17,737	85,169,922
-	-	-	-	-	11,507	-	172,405	-	2,466,141
28	\$330,646	6,688	\$17,239,279	6,688	\$17,239,279	13,876	\$49,064,837	203,946	\$623,567,336
63	\$1,806,145	3,836	\$10,392,914	2,472	\$4,679,143	5,252	\$30,340,157	89,075	\$437,424,412
46	1,912,067	6,246	6,688,618	7,712	12,564,194	12,302	34,272,256	195,214	491,793,172
22	343,586	218	1,028,314	116	866,509	4,214	26,371,876	12,839	79,925,847
-	-	-	-	-	-	-	572,487	-	6,472,806
131	\$4,061,798	10,300	\$18,109,846	10,300	\$18,109,846	21,768	\$91,556,776	297,128	\$1,015,616,237
-	\$778,550	18,088	\$33,600,308	104,132	\$163,682,346	189,110	\$424,648,734	2,668,601	\$5,004,620,896
-	100,309	8,788	12,502,435	55,593	64,180,793	123,557	125,675,879	1,249,768	1,382,728,790
-	8,875	212,183	329,319,071	79,334	147,554,272	237,288	271,243,136	363,952	501,925,075
-	-	-	10,792	-	15,195	-	276,747	-	4,886,502
-	\$887,734	239,059	\$375,432,606	239,059	\$375,432,606	549,955	\$821,844,496	4,282,321	\$6,894,161,263
-	\$62,277	696	\$1,253,990	1,080	\$1,854,958	2,066	\$5,498,730	26,045	\$45,593,922
8	47,083	536	1,637,284	1,116	2,734,987	4,238	11,761,109	27,334	63,428,517
-	3,617	1,223	2,340,736	259	642,065	952	2,294,469	4,559	9,083,115
-	75,068	-	-	-	-	-	57,976	-	366,546
8	\$188,045	2,455	\$5,232,010	2,455	\$5,232,010	7,256	\$19,612,284	57,938	\$118,472,100
-	\$22,783	52	\$131,879	193	\$419,750	1,460	\$2,998,288	12,000	\$26,670,010
-	8,940	65	126,690	324	619,323	2,409	4,703,819	10,143	19,181,175
-	18,652	486	949,573	86	169,069	944	4,511,670	4,415	19,345,312
-	-	-	-	-	-	-	-	-	-
-	\$50,375	603	\$1,208,142	603	\$1,208,142	4,813	\$12,213,777	26,558	\$65,196,497



TABLE G. — EXHIBIT OF POLICIES IN FORCE

COMPANY AND KIND OF INSURANCE	IN FORCE DEC. 31, 1929		NEW ISSUES		REVIVALS	
	No.	Amount	No.	Amount	No.	Amount
<b>ORDINARY BUSINESS — Con.</b>						
<i>Companies of Other States — Con.</i>						
Sun Life (U. S. Branch): —						
Whole life	135,800	\$625,528,573	42,064	\$212,287,734	376	\$1,544,311
Endowment	52,181	151,402,661	24,217	90,730,829	140	385,143
All other	6,652	50,861,464	1,802	22,342,400	26	325,040
Reversionary additions	—	2,501,541	—	1,280,475	—	51,648
Totals	194,633	\$830,294,239	68,083	\$326,641,438	542	\$2,306,142
Travelers: —						
Whole life	503,661	\$2,074,369,626	38,150	\$197,642,900	328	\$1,498,224
Endowment	170,426	478,373,657	17,616	76,089,600	80	236,033
All other	162,321	741,927,422	33,329	213,973,000	261	1,115,618
Reversionary additions	—	309,652	—	—	—	1,878
Totals	836,408	\$3,294,980,357	89,095	\$487,705,500	669	\$2,851,753
Union Central: —						
Whole life	332,526	\$1,239,064,137	23,965	\$103,550,853	927	\$4,740,679
Endowment	69,992	270,240,110	8,050	36,830,172	206	1,326,692
All other	18,512	84,055,709	3,637	23,494,123	230	996,870
Reversionary additions	—	11,062,896	—	1,287,344	—	8,800
Totals	421,024	\$1,604,422,852	35,652	\$165,162,492	1,363	\$7,073,041
Union Labor: —						
Whole life	1,522	\$3,206,000	804	\$1,951,750	101	\$239,000
Endowment	559	833,500	184	261,250	36	72,500
All other	24	24,000	8	22,500	—	—
Reversionary additions	—	—	—	—	—	—
Totals	2,105	\$4,063,500	996	\$2,245,500	137	\$311,500
Union Mutual: —						
Whole life	32,461	\$71,743,974	2,142	\$4,924,850	94	\$200,856
Endowment	4,908	7,265,254	208	400,750	4	9,000
All other	2,150	6,114,200	291	1,047,800	4	15,060
Reversionary additions	—	1,046,915	—	127,880	—	3,120
Totals	39,519	\$86,170,343	2,641	\$6,501,280	102	\$227,970
United Life and Accident: —						
Whole life	18,459	\$36,621,812	675	\$1,634,700	182	\$410,663
Endowment	9,022	16,257,597	2,683	5,294,918	315	636,000
All other	884	4,269,215	122	978,138	3	11,592
Reversionary additions	—	20,805	—	—	—	—
Totals	28,365	\$57,169,429	3,480	\$7,907,756	500	\$1,058,255
Totals of other States	21,835,282	\$55,452,029,030	3,254,431	\$8,228,287,319	170,082	\$318,798,898
Grand totals	24,104,182	\$61,617,625,727	3,512,624	\$9,065,336,165	176,671	\$338,001,467
<b>INDUSTRIAL BUSINESS</b>						
Boston Mutual: —						
Whole life	81,741	\$20,415,300	41,583	\$12,359,537	3,716	\$1,062,709
Endowment	111,092	22,430,646	52,681	12,255,120	4,564	1,011,059
All other	9,024	1,750,076	—	—	3,140	715,337
Reversionary additions	—	—	—	—	—	—
Totals	201,857	\$44,596,022	94,264	\$24,614,657	11,420	\$2,789,105
Columbian National: —						
Whole life	383	\$80,928	—	—	—	—
Endowment	3	240	—	—	—	—
All other	—	—	—	—	—	—
Reversionary additions	—	—	—	—	—	—
Totals	386	\$81,168	—	—	—	—
Guardian: —						
Whole life	628	\$77,758	—	—	—	—
Endowment	—	—	—	—	—	—
All other	—	—	—	—	—	—
Reversionary additions	—	—	—	—	—	—
Totals	628	\$77,758	—	—	—	—
John Hancock Mutual: —						
Whole life	4,197,897	\$1,048,396,555	793,197	\$229,510,848	185,668	\$49,494,894
Endowment	1,622,120	245,230,093	430,749	81,715,990	69,698	11,842,983
All other	146,655	28,616,284	—	—	—	—
Reversionary additions	—	—	—	—	—	—
Totals	5,966,672	\$1,322,242,932	1,223,946	\$311,226,838	255,366	\$61,337,877

<sup>1</sup> Includes transfer to U. S. Branch.<sup>2</sup> Includes \$1,000 transferred from Group Insurance.

## DEC. 31, 1930 (PAID-FOR BUSINESS) — Continued

INCREASES		TRANSFERS, ADDITIONS		TRANSFERS, DEDUCTIONS		TERMINATIONS		IN FORCE DEC. 31, 1930	
No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount
1,095	\$3,453,227	925	\$5,000,905	2,135	\$8,537,829	15,024	\$66,850,852	163,101	\$772,426,069
517	1,809,714	316	1,296,613	810	2,580,930	6,202	20,373,764	70,359	222,670,266
8	29,292	2,129	6,848,418	425	2,027,177	1,923	15,645,012	8,269	62,734,425
—	36,508	—	—	—	—	—	946,607	—	2,923,565
1,620	\$5,328,741	3,370	\$13,145,936	3,370	\$13,145,936	23,149	\$103,816,235	241,729	\$1,060,754,325
67	\$1,962,000	4,115	\$17,855,460	9,230	\$32,352,453	31,502	\$153,914,827	505,589	\$2,107,060,930
10	176,972	1,681	6,267,465	4,795	14,160,301	13,092	39,156,493	171,926	507,826,933
54	761,235	12,779	41,012,068	4,550	18,622,239	51,959	239,445,796	152,235	740,721,308
—	16,698	—	—	—	—	—	17,468	—	310,760
131	\$2,916,905	18,575	\$65,134,993	18,575	\$65,134,993	96,553	\$432,534,584	829,750	\$3,355,919,931
—	\$656,921	1,096	\$4,955,453	4,763	\$14,433,023	19,194	\$85,986,368	334,611	\$1,252,548,652
—	402,978	305	1,684,201	1,531	4,886,793	4,851	22,682,319	72,171	282,915,041
—	37,019	5,590	16,118,471	757	3,438,309	7,384	34,238,012	19,828	87,025,871
—	—	—	—	—	—	—	962,419	—	11,396,621
—	\$1,096,918	6,991	\$22,758,125	6,991	\$22,758,125	31,429	\$143,869,118	426,610	\$1,633,886,185
—	\$500	2	\$4,000	1	\$1,000	439	\$1,009,000	1,989	\$4,401,250
—	—	1	1,000	2	4,000	158	270,722	620	893,528
—	—	—	—	—	—	11	25,500	21	21,000
—	—	—	—	—	—	—	—	—	—
—	\$500	3	\$5,000	3	\$5,000	608	\$1,305,222	2,630	\$5,315,778
75	\$138,925	674	\$1,519,550	922	\$1,990,600	3,184	\$7,689,269	31,340	\$68,848,280
10	8,166	17	26,000	84	159,050	468	637,229	4,595	6,912,891
67	155,223	574	1,556,100	259	952,000	809	2,545,303	2,018	5,391,020
—	—	—	—	—	—	—	110,328	—	1,067,587
152	\$302,314	1,265	\$3,101,650	1,265	\$3,101,650	4,461	\$10,982,129	37,953	\$82,219,778
2	\$8,628	89	\$284,765	609	\$1,201,530	1,486	\$3,074,213	17,312	\$34,684,825
6	4,000	21	88,000	131	254,500	2,273	4,505,656	9,643	17,520,359
—	5,208	699	1,353,030	69	268,765	714	2,170,643	925	4,177,775
—	227	—	—	—	—	—	692	—	20,340
8	\$18,063	809	\$1,725,795	809	\$1,724,795	4,473	\$9,751,204	27,880	\$56,403,299
624	\$117,863,972	757,400	\$1,346,132,696	757,346	\$1,338,011,998	2,314,132	\$5,668,065,363	22,949,341	\$58,457,034,554
3,698	\$130,952,439	769,790	\$1,392,102,258	769,733	\$1,383,981,560	2,482,821	\$6,206,613,017	25,314,611	\$64,953,423,479
—	—	—	—	—	—	39,129	\$11,451,772	87,911	\$22,385,774
—	—	—	—	—	—	54,286	12,911,475	114,051	22,785,350
—	—	—	—	—	—	1,431	358,383	10,733	2,107,030
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	94,846	\$24,721,630	212,695	\$47,278,154
—	—	—	—	1	\$144	47	\$8,682	325	\$72,102
—	—	1	\$144	—	—	—	47	4	337
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	—	1	\$144	1	\$144	47	\$8,729	339	\$72,439
—	—	—	—	—	—	43	\$5,754	585	\$72,004
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	43	\$5,754	585	\$72,004
—	\$4,442,128	9,395	\$2,541,705	54,528	\$14,940,928	907,575	\$249,594,730	4,224,054	\$1,069,850,472
—	8,688,230	3,821	555,303	24,209	3,832,635	369,954	66,249,113	1,732,225	277,950,851
—	255,392	78,737	18,773,563	13,216	3,097,008	36,160	8,974,535	176,016	35,573,696
—	—	—	—	—	—	—	—	—	—
—	\$13,385,750	91,953	\$21,870,571	91,953	\$21,870,571	1,313,689	\$324,818,378	6,132,295	\$1,383,375,019

TABLE G. — EXHIBIT OF POLICIES IN FORCE

COMPANY AND KIND OF INSURANCE	IN FORCE DEC. 31, 1929		NEW ISSUES		REVIVALS	
	No.	Amount	No.	Amount	No.	Amount
<b>INDUSTRIAL BUSINESS — Con.</b>						
<b>Metropolitan:—</b>						
Whole life . . . . .	14,593,091	\$2,734,451,882	1,907,230	\$570,293,611	297,013	\$78,763,405
Endowment . . . . .	22,494,932	3,955,673,637	2,265,430	538,092,741	622,332	138,863,313
All other . . . . .	320,412	33,172,392	—	—	—	—
Reversionary additions . . . . .	—	5,883,812	—	2,012,931	—	—
<b>Totals . . . . .</b>	<b>37,408,435</b>	<b>\$6,729,181,723</b>	<b>4,172,660</b>	<b>\$1,110,399,283</b>	<b>919,345</b>	<b>\$217,626,718</b>
<b>Morris Plan:—</b>						
Whole life . . . . .	—	—	—	—	—	—
Endowment . . . . .	—	—	—	—	—	—
All other . . . . .	7,031	\$1,375,160	7,117	\$1,332,550	—	—
Reversionary additions . . . . .	—	—	—	—	—	—
<b>Totals . . . . .</b>	<b>7,031</b>	<b>\$1,375,160</b>	<b>7,117</b>	<b>\$1,332,550</b>	<b>—</b>	<b>—</b>
<b>Prudential:—</b>						
Whole life . . . . .	16,796,008	\$3,724,661,949	2,079,026	\$670,140,755	510,771	\$166,992,323
Endowment . . . . .	12,022,929	2,466,364,719	1,910,502	516,609,031	369,817	94,104,530
All other . . . . .	2,126,450	437,969,879	—	—	—	—
Reversionary additions . . . . .	—	428,208,621	—	134,430,855	—	3,033,447
<b>Totals . . . . .</b>	<b>30,945,387</b>	<b>\$7,057,205,168</b>	<b>3,989,528</b>	<b>\$1,321,180,641</b>	<b>880,588</b>	<b>\$264,130,300</b>
<b>Grand totals . . . . .</b>	<b>74,530,396</b>	<b>\$15,154,759,931</b>	<b>9,487,515</b>	<b>\$2,768,753,969</b>	<b>2,066,719</b>	<b>\$545,884,000</b>
<b>GROUP INSURANCE</b>						
Aetna . . . . .	3,544	\$1,525,772,708	381	\$154,135,560	—	—
Bankers National . . . . .	10	2,486,100	9	1,097,750	—	—
Connecticut General . . . . .	675	270,066,059	54	20,225,368	—	—
Continental American . . . . .	1	69,200	—	—	—	—
Equitable of New York . . . . .	2,103	1,357,021,904	175	170,255,633	—	—
Guardian . . . . .	3	1,171,559	—	—	—	—
John Hancock Mutual . . . . .	463	186,898,684	130	80,989,929	—	—
Massachusetts Protective . . . . .	1	301,400	—	—	—	—
Metropolitan . . . . .	3,268	2,555,416,300	332	307,207,858	23	\$1,922,000
Morris Plan . . . . .	1	80,331	6	1,742,707	—	—
Mutual Trust . . . . .	2	388,300	—	—	—	—
Prudential . . . . .	1,381	939,673,451	360	181,958,222	—	—
Savings Banks <sup>2</sup> . . . . .	62	12,360,800	5	384,300	—	—
Shenandoah . . . . .	34	24,298,450	21	26,996,750	—	—
Sun Life (U. S. Branch) . . . . .	383	86,265,794	116	70,629,200	—	—
Travelers . . . . .	4,298	1,439,762,118	282	174,776,845	—	—
Union Labor . . . . .	48	40,428,650	23	5,520,075	—	—
United Life and Accident . . . . .	1	70,000	—	—	—	—
<b>Totals . . . . .</b>	<b>16,278</b>	<b>\$8,442,531,808</b>	<b>1,894</b>	<b>\$1,195,920,197</b>	<b>23</b>	<b>\$1,922,000</b>

<sup>1</sup> Includes \$8,119,698 converted to ordinary.<sup>2</sup> Policy year ends October 31.<sup>3</sup> Converted to ordinary.

## DEC. 31, 1930 (PAID-FOR BUSINESS) — Concluded

INCREASES		TRANSFERS, ADDITIONS		TRANSFERS, DEDUCTIONS		TERMINATIONS		IN FORCE DEC. 31, 1930	
No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount
-	\$23,033,428	378,005	\$25,388,238	620,632	\$60,126,187	1,963,840	\$544,066,367	14,590,867	\$2,827,738,010
-	18,280,474	987,992	79,565,153	778,959	52,054,242	2,960,219	726,237,848	22,631,508	3,952,183,228
-	-	43,652	9,246,511	10,058	2,019,473	41,962	5,425,325	312,044	34,974,105
-	-	-	-	-	-	-	1,023,399	-	6,873,344
-	\$41,313,902	1,409,649	\$114,199,902	1,409,649	\$114,199,902	4,966,021	\$1,276,752,939	37,534,419	\$6,821,768,687
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	7,195	\$1,410,100	6,953	\$1,297,610
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	7,195	\$1,410,100	6,953	\$1,297,610
-	\$5,731,834	692,935	\$192,365,325	1,006,311	\$287,293,953	2,779,441	\$773,811,807	16,292,988	\$3,698,786,426
-	61,817	599,456	133,137,642	900,472	205,903,350	1,803,937	438,859,239	12,108,295	2,565,515,150
-	447,389	1,906,783	513,981,096	1,292,391	340,845,455	128,637	28,383,218	2,612,205	583,169,691
-	106,689	-	15,342,488	-	20,783,793	-	86,177,287	-	474,161,020
-	\$6,347,729	3,199,174	\$854,826,551	3,199,174	\$854,826,551	4,802,015	\$1,327,231,551	31,013,488	\$7,321,632,287
-	\$61,047,381	4,700,777	\$990,897,168	4,700,777	\$990,897,168	11,183,856	\$2,954,949,081	74,900,774	\$15,575,496,200
-	\$412,969,634	-	-	-	-	324	\$562,494,759	3,601	\$1,530,383,143
-	1,747,000	-	-	-	-	-	518,369	19	4,812,481
-	59,586,646	-	-	-	-	48	70,221,043	681	279,657,030
-	4,600	-	-	-	-	-	-	1	73,800
-	317,696,205	-	-	-	-	181	372,972,292	2,097	1,472,001,450
-	190,170	-	-	-	-	1	200,345	2	1,161,384
-	61,295,742	-	-	-	-	46	76,043,157	547	253,141,198
-	10,300	-	-	-	-	1	311,700	-	-
-	726,556,548	74	\$42,117,487	74	\$50,237,185 <sup>1</sup>	349	880,353,362	3,274	2,702,629,646
-	-	-	-	-	-	-	985,323	7	837,715
-	37,750	-	-	-	-	-	15,550	2	410,500
-	194,255,510	-	-	-	-	151	227,861,438	1,590	1,088,025,745
-	2,269,000	-	-	-	-	4	2,629,350	63	12,384,750
-	2,973,325	-	-	-	-	3	3,566,750	52	50,701,775
-	20,348,548	-	-	-	-	55	33,885,928	444	143,357,614
-	316,124,631	-	-	-	-	453	397,460,833	4,127	1,533,202,761
-	587,000	-	-	-	-	7	3,479,175	64	43,056,550
-	12,000	-	-	-	1,000 <sup>3</sup>	-	3,000	1	78,000
-	\$2,116,664,609	74	\$42,117,487	74	\$50,238,185	-1,623	\$2,633,002,374	16,572	\$9,115,915,542



TABLE H. — POLICIES CEASED DURING 1930, WITH MODE OF TERMINATION  
Group Insurance Excluded

NAME OF COMPANY	DEATHS		MATURITY		EXPIRY		SURRENDER		LAPSE		DECREASE		TOTALS	
	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount
ORDINARY BUSINESS														
Massachusetts Companies														
Berkshire	702	\$2,944,592	172	\$304,246	66	\$178,431	1,795	\$5,429,329	1,818	\$7,889,794	—	\$3,363,446	4,553	\$20,109,838
Boston Mutual	192	200,428	122	84,445	15	29,081	979	802,744	3,030	3,122,303	—	153,066	4,338	4,392,067
Columbian National	649	3,154,338	123	170,018	62	250,065	2,847	9,714,213	4,258	17,530,320	—	4,374,815	7,939	35,193,769
John Hancock Mutual	7,884	15,287,187	1,488	1,751,898 <sup>1</sup>	1,333	32,259	52,188,700	45,732	32,023,390	134	40,258,750	88,830	199,584,352	
Massachusetts Mutual	3,978	17,555,065	841	1,593,992	2,438	9,738,025	14,379	77,079,918	9,939	43,506,951	—	4,994,106	31,575	154,468,057
Massachusetts Protective	52	57,461	—	—	1	5,000	133	3,727,989	1,863	3,727,750	—	400,566	2,049	4,496,766
Ministers Mutual	13	23,000	5	7,000	—	—	28	36,986	33	68,300	—	13,947	79	149,223
Monarch	15	39,100	818	1,863,304	2	4,000	89	176,720	866	1,708,575	—	103,251	972	2,031,646
New England Mutual	2,439	10,445,394	371	1,863,304	1,572	6,525,672	5,560	21,989,719	4,864	23,892,794	383	10,411,885	15,636	75,128,768
Paul Revere	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Savings Banks <sup>2</sup>	265	224,796	371	170,314	38	26,966	1,698	1,405,838	146	139,555	225	384,835	2,743	2,352,304
State Mutual	1,376	5,625,088	607	1,463,489 <sup>1</sup>	1,367	5,525,496	3,557	11,144,885	2,870	11,096,386	198	5,815,510	9,975	40,670,854
Totals of Mass. Companies	17,565	\$55,586,449	4,547	\$7,408,706	6,894	\$25,327,163	63,324	\$180,245,041	75,419	\$199,706,118	940	\$70,274,177	168,689	\$538,547,654
Companies of Other States														
Acacia Mutual	857	\$1,945,291	19	\$19,000	7	\$9,207	3,630	\$8,341,382	9,415	\$33,013,113	5	\$964,167	13,933	\$44,292,160
Aetna	5,624	26,539,354	1,351	2,463,642 <sup>1</sup>	21,010	45,276,327	17,086	96,704,271	34,049	135,566,678	—	9,105,543	79,120	315,655,815
Bankers National	229	224,873	—	—	7,854	629,235	94	337,000	10,316	28,693,577	—	1,738,245	48,875	31,645,630
Bankers Reserve	367	786,388	47	57,057 <sup>1</sup>	200	407,500	2,030	4,818,033	7,967	14,692,262	—	59,595	10,611	20,820,835
Connecticut General	1,341	8,868,315	475	723,080	1,429	5,420,072	6,666	40,366,498	10,312	51,120,897	—	9,100,553	20,223	115,589,415
Continental Mutual	2,231	8,511,038	428	819,531 <sup>1</sup>	1,302	4,175,602	7,008	30,461,038	7,936	30,409,411	—	1,827,907	18,905	76,204,527
Continental American	132	538,884	31	67,700	153	2,086,343	678	2,997,250	825	3,864,977	1	1,448,597	1,520	11,003,751
Equitable of Iowa	1,143	3,317,575	395	829,254	1,072	6,223,028	5,344	12,981,246	7,597	23,190,822	—	4,195,427	15,551	50,737,352
Equitable of New York	14,023	56,255,911	3,858	6,202,400 <sup>1</sup>	27,451	92,625,510	42,274	147,706,917	72,066	255,509,405	—	27,837,458	189,672	586,137,601
Fidelity Mutual	1,222	5,188,607	424	791,332	1,328	4,404,499	3,546	11,840,474	5,061	18,518,056	35	1,968,305	10,862	41,362,120
Guardian	1,016	3,930,190	394	547,129	1,957	8,095,025	3,084	10,320,090	3,758	17,751,725	—	4,824,429	12,403	49,754,729
Home	1,105	3,893,429	308	488,345	1,751	4,891,530	37	298,600	932	3,370,889	33	190,668	10,006	40,430,069
Indemnity	15	41,180	—	—	237	316,396	37	298,600	310,912	494,589,103	—	176,647,252	544,192	1,000,222,262
Metropolitan	38,167	61,219,006	36,939	26,155,540 <sup>1</sup>	2,859	16,101,964	155,315	225,509,397	1,043	1,302,150	—	167,396	167,396	36,451,368
Morris Plan	800	205,625	—	—	165,553	34,943,593	—	—	1,043	1,302,150	—	—	84,466	30,834,325
Mutual	13,110	50,144,870	2,389	4,158,153	12,856	38,751,211	25,375	115,304,115 <sup>1</sup>	30,736	94,795,864	—	2,680,112	37,076	158,969,731
Mutual Benefit	5,758	23,647,267	1,332	2,567,592	8,635	29,223,869	15,988	74,545,429	7,406	19,332,400	37	10,136,174	37,076	23,406,044
Mutual Trust	553	84,960	223	251,477	74	206,037	3,190	5,612,300	7,406	13,764,777	—	2,723,503	11,426	23,406,044
National	1,894	6,148,237	536	826,186	1,297	3,068,509	5,001	15,652,877	3,587	14,366,753	1,939	16,398,855	14,254	56,461,417
New York	21,272	65,592,968	6,413	10,023,607 <sup>1</sup>	24,292	70,235,327	51,570	145,801,619	92,223	242,371,300	—	30,290,235	195,770	564,364,056
North American	221	2,700,900	6	42,500	171	1,030,300	280	5,926,900	4,042	22,982,900	—	5,070,300	4,720	37,753,900

Northwestern Mutual	9,699	40,523,378	1,811	3,560,671	10,482	37,209,399	15,265	64,070,480	14,191	56,122,106	-	9,155,399	51,448	210,641,433
Penn Mutual	4,833	23,283,369	825	1,544,997	5,338	21,029,076	11,526	59,724,978	17,318	70,580,033	1,947	13,416,165	41,808	189,588,618
Phoenix Mutual	1,510	5,017,479	364	636,669	1,419	3,728,863	5,050	17,668,373	5,533	19,807,149	-	2,206,304	13,876	49,064,637
Provident Mutual	2,008	9,123,377	1,808	4,070,011	554	2,725,599	11,461	33,829,328	5,937	27,325,901	-	14,481,960	21,768	91,556,776
Prudential	30,180	50,219,370	12,698	13,503,471 <sup>1</sup>	161,192	188,856,134	63,877	123,415,531	282,008	436,042,048	-	9,808,042	549,955	821,844,496
Security Mutual	175	1,034,078	75	86,700	606	1,151,583	1,584	3,943,703	4,498	12,524,328	18	871,862	7,256	19,612,284
Shenandoah	167	444,274	75	1,000 <sup>1</sup>	217	530,993	718	1,722,124	3,717	8,383,822	-	1,131,564	4,813	12,213,777
Sun Life (U. S. Branch)	1,477	8,361,269	780	3,204,942 <sup>1</sup>	1,071	4,980,138	5,168	23,299,649	13,737	53,398,974	916	10,561,243 <sup>4</sup>	23,149	103,816,235
Travelers	3,837	26,100,967	1,269	2,207,956 <sup>1</sup>	9,920	38,278,814	35,989	178,646,065	43,403	187,188,209	135	13,573	96,553	432,534,584
Union Central	3,965	17,256,824	962	2,230,725 <sup>1</sup>	3,968	12,759,937	12,514	62,081,274	10,080	42,973,178	-	6,567,180	31,429	143,869,118
Union Labor	15	32,800	206	278,255	648	1,891,326	30	44,500	563	1,221,500	-	6,222	608	1,305,222
Union Mutual	464	1,137,231	206	278,255	648	1,891,326	780	1,753,375	2,218	5,483,983	145	427,949	4,461	10,982,129
United Life and Accident	194	334,016	8	8,000	581	1,111,325	923	1,924,073	2,766	5,942,622	1	431,168	4,473	9,751,204
Totals of other States	171,818	\$512,932,410	76,375	\$88,456,922	477,494	\$683,284,271	515,873	\$1,538,180,410	1,067,360	\$2,405,820,414	5,212	\$379,370,936	2,314,132	\$5,668,065,363
Grand totals	189,383	\$568,538,859	80,922	\$95,865,928	484,388	\$708,611,434	579,197	\$1,718,425,451	1,142,779	\$2,065,526,532	6,152	\$449,645,113	2,482,821	\$6,206,613,017
INDUSTRIAL BUSINESS														
Boston Mutual	1,869	\$441,980	768	\$93,608	817	\$214,362	11,536	\$2,331,614	79,856	\$21,640,666	-	\$1,298	94,846	\$24,721,630
Columbian National	22	3,862	-	-	-	-	22	2,976	3	593	-	-	47	8,729
Guardian	25	3,636	-	-	-	-	18	2,118	2,118	-	-	-	43	5,754
John Hancock	65,842	14,359,773	24	792,010	18,975	5,122,724	326,101	72,065,849	902,747	232,478,022	-	-	1,313,689	324,818,378
Metropolitan	353,348	59,898,706	95,187	7,746,221	30,090	3,816,641	1,366,199	216,559,036	3,121,197	822,548,889	-	166,183,446	4,966,021	1,276,752,939
Morris Plan	35	8,100	-	7,160	1,020,000	1,402,000	-	-	-	-	-	7,195	7,195	1,410,100
Prudential	278,732	58,987,196	23,937	3,170,087 <sup>1</sup>	120,217	66,329,076	1,376,133	261,215,835	3,002,996	931,004,170	-	6,525,187	4,802,015	1,327,231,551
Totals	699,873	\$133,703,253	119,916	\$11,801,926	177,259	\$76,884,803	3,080,009	\$552,176,828	7,106,799	\$2,007,672,340	-	\$172,709,931	11,183,856	\$2,954,949,081

<sup>1</sup> Includes disability payments.<sup>2</sup> Policy year ends October 31.<sup>3</sup> Includes \$7,305 transferred to foreign countries.<sup>4</sup> Includes transfers from U. S. Branch.

TABLE I. — MASSACHUSETTS BUSINESS (PAID-FOR)

Classified as to Ordinary, Industrial and Group Insurance

NAME OF COMPANY	POLICIES IN FORCE DEC. 31, 1929		POLICIES ISSUED IN 1930 <sup>1</sup>		POLICIES TERMINATED IN 1930		POLICIES IN FORCE DEC. 31, 1930		Premiums Received during 1930	Claims Paid during 1930
	Number	Amount	Number	Amount	Number	Amount	Number	Amount		
ORDINARY BUSINESS										
Massachusetts Companies										
Berkshire	8,038	\$24,768,896	555	\$3,099,037	646	\$2,597,464	7,947	\$25,270,469	\$873,221	\$362,023
Boston Mutual	19,531	17,480,593	4,026	4,042,176	3,603	3,683,269	19,954	17,848,500	709,214	175,218
Columbian National	5,659	17,019,575	493	1,832,669	637	2,483,242	5,515	16,369,002	455,501	303,171
John Hancock Mutual	198,879	328,436,977	22,782	49,115,884	16,918	35,988,992	204,743	341,563,869	11,276,945	2,815,418
Massachusetts Mutual	37,774	152,563,838	3,657	18,350,464	2,862	12,304,339	38,569	158,609,963	5,310,112	1,141,671
Massachusetts Protective	208	469,857	38	87,000	21	66,749	225	490,108	12,973	2,000
Ministers Mutual	250	285,520	38	39,300	41	45,909	247	278,911	10,342	—
Monarch	481	971,442	136	323,440	51	130,264	566	1,164,618	34,846	—
New England Mutual	40,591	178,828,637	3,466	19,962,202	2,815	13,442,146	41,242	185,348,693	6,152,813	1,640,777
Paul Revere	—	—	25	66,540	—	—	25	56,540	1,541	—
Savings Banks <sup>2</sup>	63,367	55,227,598	12,218	12,064,756	2,743	2,352,304	72,842	64,940,050	2,404,925	224,777
State Mutual	31,459	114,973,959	2,922	15,263,680	2,181	8,193,657	32,200	122,043,982	3,923,018	1,722,744
Totals of Mass. Companies	406,237	\$891,035,892	50,356	\$124,237,148	32,518	\$81,288,335	424,076	\$933,984,705	\$31,165,451	\$8,387,799
Companies of Other States										
Acacia Mutual	489	\$1,807,376	113	\$501,500	45	\$242,500	557	\$2,066,376	\$69,123	\$54,000
Aetna	20,186	82,628,187	2,561	9,853,208	2,293	8,852,076	20,454	83,629,319	2,597,339	942,337
Bankers National	88	346,745	125	364,018	53	191,000	160	519,763	14,001	—
Bankers Reserve	250	584,000	578	828,200	101	185,500	727	1,226,700	31,675	200
Connecticut General	14,160	54,753,567	1,865	10,265,115	1,649	7,170,125	14,376	57,848,557	1,757,039	485,737
Continental Mutual	10,040	34,897,638	810	2,780,730	995	4,076,988	9,855	33,601,380	1,079,883	582,025
Continental American	218	1,177,552	73	717,346	43	353,905	248	1,540,993	34,368	10,000
Equitable of Iowa	538	1,986,510	117	489,628	38	256,579	617	2,219,559	59,455	17,500
Equitable of New York	53,874	201,915,453	6,440	26,672,999	4,435	20,876,063	55,879	207,712,389	8,028,581	2,634,055
Fidelity Mutual	4,670	13,895,857	447	1,671,741	292	1,114,610	4,825	14,452,988	571,752	82,905
Guardian	651	2,516,632	229	850,407	98	490,215	782	2,876,824	102,916	10,000
Home	2,864	6,895,385	116	703,622	263	806,093	2,717	6,792,914	216,961	67,456
Judex	152	374,000	64	211,500	61	176,500	155	409,000	11,596	—
Metropolitan	387,116	588,310,014	64,684	115,074,997	41,653	70,431,911	410,147	632,953,100	20,403,394	5,999,852
Morris Plan	133	94,600	41	50,400	58	65,000	116	80,000	1,045	—
Mutual	40,077	136,419,284	3,185	13,125,502	2,648	10,374,830	40,614	139,169,956	5,460,501	2,199,078
Mutual Benefit	20,073	97,462,858	1,380	9,245,779	1,310	7,525,504	20,143	99,183,133	2,636,239	1,189,932
Mutual Trust	7,496	14,415,707	1,599	3,708,295	1,335	2,498,916	7,760	15,625,086	537,437	100,225
National	11,837	54,512,153	597	4,739,725	741	4,116,117	11,693	55,135,761	1,822,437	586,146
New York	77,839	227,987,649	7,105	24,083,637	5,173	16,184,164	79,771	235,957,122	8,695,552	2,842,762
North American	130	1,693,600	39	325,700	32	367,800	137	1,651,500	54,141	32,296
Northwestern Mutual	24,201	101,373,314	1,121	5,499,950	1,060	3,352,556	24,262	103,620,708	3,333,768	1,232,934



Penn Mutual	13,702	55,556,657	1,279	4,808,584	1,066	4,145,652	13,915	56,219,589	1,933,934	640,216
Phoenix Mutual	11,851	40,366,544	1,605	7,390,866	1,153	4,374,453	12,303	43,382,957	1,396,010	321,513
Provident Mutual	14,836	49,588,729	1,030	4,795,227	1,249	4,154,531	14,617	50,018,646	1,379,822	386,463
Prudential	121,289	202,365,537	23,387	44,699,211	15,519	26,002,037	129,107	221,082,711	6,751,494	2,180,074
Security Mutual	975	2,751,457	323	1,035,616	281	843,231	1,017	2,943,842	105,607	10,661
Shenandoah	4,055	32,166,824	2,982	18,585,699	897	7,092,855	6,140	43,659,668	1,932,834	323,908
Sun Life (U. S. Branch)	23,300	98,884,688	2,411	14,793,763	2,418	11,987,720	23,293	101,690,731	2,773,465	1,225,116
Travelers	8,303	42,642,614	1,251	5,494,543	802	4,186,433	8,752	43,950,724	1,669,679	392,053
Union Central	94	148,000	51	89,000	28	37,000	117	208,000	10,575	4,500
Union Labor	2,734	8,958,551	281	882,538	272	814,263	2,743	9,026,826	315,103	78,115
United Mutual	1,704	4,074,371	245	650,925	250	754,725	1,699	3,970,371	128,318	23,000
United Life and Accident										
Totals of other States	879,875	\$2,163,552,053	128,134	\$335,139,971	88,311	\$224,492,631	919,698	\$2,274,199,393	\$75,819,275	\$24,661,079
Grand totals	1,286,112	\$3,054,587,945	178,490	\$459,377,119	120,829	\$305,780,966	1,343,773	\$3,208,184,098	\$106,983,726	\$33,048,878
INDUSTRIAL BUSINESS										
Boston Mutual	183,526	\$39,871,755	84,418	\$21,475,293	75,977	\$19,229,934	191,967	\$42,117,114	\$1,959,067	\$350,623
Columbian National	248	42,006	34	5,827	36	5,827	214	36,179	1,695	2,348
John Hancock Mutual	1,391,544	304,450,347	273,410	69,345,186	256,396	61,568,893	1,408,558	312,226,640	13,855,705	3,436,176
Metropolitan	2,659,073	511,105,168	347,460	97,816,551	365,551	94,464,393	2,640,982	514,457,326	26,317,211	5,078,392
Morris Plan	7,028	1,373,510	7,117	1,332,550	7,195	1,410,100	6,950	1,295,960	27,922	8,100
Prudential	1,046,030	279,330,955	186,153	67,920,501	197,642	63,660,204	1,034,561	283,591,252	12,758,810	2,598,874
Totals	5,287,469	\$1,136,173,741	898,558	\$257,890,081	902,795	\$240,339,351	5,283,232	\$1,153,724,471	\$54,920,410	\$11,475,013
GROUP INSURANCE										
Aetna	209	\$60,139,683	10	\$16,433,167	20	\$17,843,220	199	\$58,729,630	\$657,499	\$525,900
Connecticut General	77	23,869,274	7	4,747,563	7	9,452,935	77	19,103,902	181,038	110,544
Equitable of New York	92	24,365,134	5	4,778,798	9	4,494,745	88	24,049,187	349,213	285,737
John Hancock Mutual	95	42,066,094	15	19,995,669	8	9,263,170	102	52,728,593	650,752	383,222
Massachusetts Protective	1	301,400	1	10,300	1	311,700	—	—	5,125	1,200
Metropolitan	120	69,561,016	11	36,009,714	18	18,967,127	113	86,603,603	792,899	625,845
Prudential	21	15,981,546	11	5,579,971	2	2,999,805	30	19,560,712	174,423	186,950
Savings Banks	62	12,360,800	5	2,629,350	4	2,629,350	63	12,384,750	239,806	100,900
Travelers	227	50,972,649	13	19,410,324	33	16,159,078	207	54,223,895	578,893	446,588
Union Labor	4	1,027,000	1	8,000	1	169,500	3	865,500	10,421	5,500
Totals	908	\$300,584,596	77	\$110,555,806	103	\$82,290,630	882	\$328,849,772	\$3,640,669	\$2,672,386

<sup>1</sup> Includes increases and revivals.

<sup>2</sup> Policy year ends October 31.



TABLE J. — ANNUAL DIVIDENDS PAID POLICYHOLDERS

Showing the premium charged, the dividend paid and the net cost for the year 1930, of an ordinary life policy for \$1,000 issued at age 45 in the years given below.  
Where no figures appear, the company has no policy that fulfills the conditions.

NAME OF COMPANY	ISSUED IN 1929			ISSUED IN 1928			ISSUED IN 1927			ISSUED IN 1926			ISSUED IN 1925			ISSUED IN 1920		
	Premium	Dividend	Net Cost	Premium	Dividend	Net Cost	Premium	Dividend	Net Cost	Premium	Dividend	Net Cost	Premium	Dividend	Net Cost	Premium	Dividend	Net Cost
Acacia Mutual	—	—	—	\$30.01	\$1.93	\$28.08	\$30.01	\$2.10	\$27.91	\$30.01	\$2.27	\$27.74	\$33.47	\$5.89	\$27.58	\$33.47	\$7.68	\$25.79
Aetna	\$35.43	\$6.19	\$29.24	35.43	6.38	29.05	35.43	6.58	28.85	35.43	6.78	28.65	35.43	6.99	28.44	—	—	—
Bankers National	—	—	—	29.81 <sup>1</sup>	1.54	28.27	—	—	—	—	—	—	—	—	—	39.55	7.06	32.49
Bankers Reserve	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	37.09	8.01	29.08
Berkshire	—	—	—	37.09	5.10	31.99	37.09	5.43	31.66	37.09	5.76	31.33	37.09	6.11	30.98	37.40	4.86	32.54
Boston Mutual	—	—	—	37.40	2.69	34.71	37.40	2.91	34.49	37.40	3.15	34.25	37.40	3.41	33.99	—	—	—
Columbian	—	—	—	36.11	6.92	29.19	36.11	7.13	28.98	33.27	4.88	28.39	33.27	5.09	28.18	33.77	6.19	27.58
Connecticut General	—	—	—	37.08	6.81	30.27	37.08	7.12	29.96	37.08	7.44	29.64	37.08	7.75	29.33	37.08	9.45	27.63
Connecticut Mutual	—	—	—	31.12	2.05	29.07	31.12	2.25	28.87	31.12	2.45	28.67	31.12	2.65	28.47	36.89	7.47	29.42
Continental American	—	—	—	37.36	8.32	29.04	37.36	8.58	28.78	37.36	8.86	28.50	37.36	9.15	28.21	37.36	10.54	27.82
Equitable of Iowa	—	—	—	39.55	8.86	30.69	39.55	9.22	30.33	39.55	9.53	30.02	39.55	9.82	29.71	39.55	11.74	27.91
Fidelity of New York	—	—	—	37.01	6.81	30.20	37.01	7.07	29.94	37.01	7.35	29.66	37.01	7.64	29.37	37.01	9.26	27.75
Fidelity Mutual	—	—	—	37.08	6.91	30.17	37.08	7.18	29.94	37.08	7.63	29.45	37.08	7.87	29.21	37.08	9.18	27.90
Guardian	—	—	—	32.39 <sup>1</sup>	3.71	28.68	32.39	3.84	28.55	37.08	6.70	30.38	37.08	6.96	30.12	37.08	8.30	28.78
Home	—	—	—	36.86	6.26	30.60	36.86	6.71	30.15	36.86	6.94	29.92	36.86	7.19	29.67	36.86	8.54	28.32
John Hancock Mutual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Judex	—	—	—	37.09	7.93	29.16	37.09	8.11	28.98	37.09	8.32	28.77	37.09	8.53	28.56	37.09	9.90	27.19
Massachusetts Mutual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Massachusetts Protective	—	—	—	30.48	3.70	26.78	30.48	4.36	26.12	30.48	4.61	25.87	30.48	4.87	25.61	30.48	6.26	24.22
Metropolitan	—	—	—	35.60	2.52	33.08	35.60	2.73	32.87	35.60	2.95	32.65	35.60	3.17	32.43	35.60	4.41	31.19
Ministers Mutual	—	—	—	31.55	1.75	29.80	31.55	2.14	29.41	—	—	—	—	—	—	—	—	—
Monarch	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Morris Plan	—	—	—	39.55	10.61	28.94	39.55	10.95	28.60	39.55	11.30	28.25	39.55	11.66	27.89	39.55	13.59	25.96
Mutual	—	—	—	37.08	8.18	28.90	37.08	8.50	28.58	37.08	8.84	28.24	37.08	9.20	27.88	37.08	11.14	25.94
Mutual Benefit	—	—	—	36.71	6.00	30.71	36.71	6.28	30.43	36.71	6.56	30.15	36.71	6.88	29.83	36.71	8.59	28.12
Mutual Trust	—	—	—	37.09	6.72	30.37	37.09	6.98	30.24	37.09	7.18	29.91	37.09	7.50	29.59	38.56	10.71	27.85
National	—	—	—	37.09	6.21	30.88	37.09	6.53	30.56	37.09	6.85	29.90	37.09	7.18	29.60	38.00	9.35	28.65
New England	—	—	—	38.00	8.65	29.35	38.00	8.95	29.15	38.00	9.10	28.90	38.00	9.35	28.65	38.00	10.70	27.30
New York	—	—	—	39.55	9.39	30.16	39.55	9.60	29.95	39.55	9.83	29.72	39.55	10.05	25.54	39.55	11.17	18.38
North American	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Northwestern	—	—	—	37.82	9.64	28.18	37.82	9.95	27.87	37.82	10.26	27.56	37.82	10.59	27.23	37.82	12.38	25.44
Paul Revere	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Penn Mutual	—	—	—	37.08	7.12	29.96	37.08	7.42	29.66	37.08	7.73	29.35	37.08	8.07	29.01	37.08	10.09	26.99
Phoenix Mutual	—	—	—	38.83	8.21	30.62	38.83	8.43	30.40	38.83	8.65	30.18	38.83	8.88	29.93	38.83	10.63	28.93
Provident Mutual	—	—	—	32.61	4.36	28.25	32.61	4.55	28.06	32.61	4.78	27.85	32.61	4.99	27.61	32.61	6.33	26.10
Prudential	—	—	—	34.30	5.28	29.02	34.30	5.53	28.77	34.30	5.79	28.51	34.30	6.06	28.24	34.30	7.57	26.73

Savings Banks	.	34.74	8.62	26.12	34.74	9.06	25.68	34.74	9.54	25.20	34.74	10.04	24.70	34.74	10.58	24.16	34.74	13.68	21.06
Security Mutual	.	—	—	—	39.16	4.36	34.80	39.16	4.60	34.56	39.16	4.85	34.31	39.16	5.10	34.06	39.16	6.44	32.72
Shenandoah	.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
State Mutual	.	37.08	7.62	29.46	37.08	7.96	29.12	37.08	8.31	28.77	37.08	8.66	28.42	37.08	9.03	28.05	37.08	10.81	26.27
Sun Life (U. S. Branch)	.	38.90	10.16	28.74	38.90	10.54	28.36	38.90	10.92	27.98	38.90	11.31	27.59	38.90	11.71	27.19	38.90	14.17	24.73
Travelers	.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Union Central	.	35.02	5.53	29.49	35.02	5.71	29.31	35.02	5.91	29.11	35.02	6.14	28.88	35.02	6.40	28.62	35.02	7.67	27.35
Union Labor	.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
United Mutual	.	37.23	5.08	32.15	37.23	5.36	31.87	37.23	5.65	31.58	37.23	5.96	31.27	37.23	6.29	30.94	37.23	8.17	29.06
United Life and Accident.	.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

<sup>1</sup> Preferred Risk.

TABLE K. — ANNUAL DIVIDENDS PAID POLICYHOLDERS

Showing the premium charged, the dividend paid and the net cost for the year 1930, of a 20-payment life policy for \$1,000 issued at age 45 in the years given below. Where no figures appear, the company has no policy that fulfills the conditions.

NAME OF COMPANY	ISSUED IN 1929			ISSUED IN 1928			ISSUED IN 1927			ISSUED IN 1926			ISSUED IN 1925			ISSUED IN 1920		
	Premium	Dividend	Net Cost	Premium	Dividend	Net Cost	Premium	Dividend	Net Cost	Premium	Dividend	Net Cost	Premium	Dividend	Net Cost	Premium	Dividend	Net Cost
Acacia Mutual . . . . .	—	—	—	\$37.59	\$1.98	\$35.61	\$37.59	\$2.20	\$35.39	\$37.59	\$2.44	\$35.15	\$40.48	\$5.57	\$34.91	\$40.48	\$7.74	\$32.74
Aetna . . . . .	\$42.99	\$6.42	\$36.57	42.99	6.69	36.30	42.99	6.96	36.03	42.99	7.24	35.75	42.99	7.54	35.45	—	—	—
Bankers National . . . . .	45.06	4.63	40.43	45.06	5.00	40.06	45.06	5.25	39.81	—	—	—	—	—	—	—	—	—
Bankers Reserve . . . . .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Berkshire . . . . .	45.69	5.06	40.63	45.69	5.48	40.21	45.69	5.90	39.79	45.69	6.35	39.34	45.69	6.80	38.89	45.69	7.29	41.23
Boston Mutual . . . . .	—	—	—	44.75	2.79	41.96	44.75	3.07	41.68	44.75	3.36	41.39	44.75	3.67	41.08	44.75	5.39	39.36
Columbian National . . . . .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Connecticut General . . . . .	43.85	6.73	37.12	43.83	7.00	36.83	43.83	7.28	36.55	43.83	7.56	36.27	43.83	7.86	35.97	44.33	9.47	34.86
Continental Mutual . . . . .	44.82	6.09	38.73	44.82	6.52	38.30	44.82	6.96	37.86	44.82	7.41	37.41	44.82	7.87	36.95	44.82	10.36	34.46
Equitable of Iowa . . . . .	—	—	—	40.76	1.82	38.94	40.76	2.10	38.66	40.76	2.38	38.38	44.75	6.95	37.80	44.75	8.53	36.22
Equitable of New York . . . . .	45.26	8.47	36.79	45.26	8.78	36.48	45.26	9.10	36.16	45.26	9.45	35.81	45.26	9.83	35.43	45.26	11.61	33.65
Fidelity Mutual . . . . .	—	—	—	48.52	9.76	38.76	48.52	10.22	38.30	48.52	10.70	37.82	48.52	23.43	25.09	48.52	14.16	34.61
Guardian . . . . .	45.64	7.62	38.02	45.64	7.95	37.69	45.64	8.29	37.35	45.64	8.64	37.00	45.64	9.00	36.64	45.64	11.03	34.61
Home . . . . .	45.73	7.46	38.27	45.73	7.78	37.95	45.73	8.12	37.61	45.73	8.48	37.25	45.73	8.83	36.90	45.73	10.76	34.97
John Hancock Mutual . . . . .	45.73	6.30	39.43	45.73	6.64	39.09	45.73	6.99	38.74	45.73	7.35	38.38	45.73	7.72	38.01	45.73	9.70	36.03
Juda . . . . .	44.92	7.00	37.92	44.92	7.29	37.63	44.92	7.58	37.34	44.92	7.89	37.03	44.92	8.21	36.71	44.92	9.97	34.95
Massachusetts Mutual . . . . .	—	—	—	45.69	8.29	37.40	45.69	8.61	37.08	45.69	8.96	36.73	45.69	9.34	36.35	45.69	11.62	34.07
Metropolitan . . . . .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ministers Mutual . . . . .	43.67	2.38	41.29	43.67	2.66	41.01	43.67	2.94	40.73	43.67	3.23	40.44	43.67	3.53	40.14	43.67	5.19	38.48
Monarch . . . . .	—	—	—	40.46	1.97	38.49	40.46	2.39	38.07	40.46	2.80	37.66	—	—	—	—	—	—
Morris Plan . . . . .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mutual . . . . .	48.52	11.14	37.38	48.52	11.78	36.74	48.52	12.23	36.29	48.52	12.69	35.83	48.52	13.18	35.34	48.52	15.75	32.77
Mutual Benefit . . . . .	45.73	7.97	37.76	45.73	8.40	37.33	45.73	8.84	36.89	45.73	9.31	36.42	45.73	9.79	35.94	45.73	12.38	33.35
Mutual Trust . . . . .	44.18	6.02	38.16	44.18	6.38	37.80	44.18	6.74	37.44	44.18	7.12	37.06	44.18	7.53	36.65	44.18	9.78	34.40
National . . . . .	45.54	6.25	39.29	45.54	6.69	38.85	45.54	7.13	38.41	45.54	7.60	37.94	45.54	8.08	37.46	45.54	12.33	34.88
New England . . . . .	46.50	8.55	37.95	46.50	8.85	37.65	46.50	9.15	37.35	46.50	9.50	37.00	46.50	9.85	36.65	46.50	11.85	34.65
New York . . . . .	—	—	—	48.52	10.48	38.04	48.52	10.82	37.70	48.52	11.19	37.33	48.52	11.54	36.85	48.52	13.54	34.98
North American . . . . .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Northwestern Mutual . . . . .	—	—	—	46.57	10.25	36.32	46.57	10.68	35.89	46.57	11.11	35.46	46.57	11.58	34.99	46.57	14.10	32.47
Paul Revere . . . . .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Penn Mutual . . . . .	45.73	7.22	38.51	45.73	7.60	38.13	45.73	8.05	37.68	45.73	8.50	37.23	45.73	8.95	36.78	45.73	11.78	33.95
Phoenix Mutual . . . . .	47.19	8.15	39.04	47.19	8.47	38.72	47.19	8.80	38.39	47.19	9.15	38.04	47.19	9.52	37.67	47.19	12.08	33.11
Provident Mutual . . . . .	39.83	4.47	35.36	39.83	4.77	35.06	39.83	5.12	34.71	39.83	5.47	34.36	42.99	8.20	37.79	42.99	10.11	32.88
Prudential . . . . .	—	—	—	41.72	5.91	35.81	41.72	6.23	35.49	41.72	6.53	35.19	41.72	6.85	34.87	41.72	8.71	33.01

[illegible]



TABLE L. — ANNUAL DIVIDENDS PAID POLICYHOLDERS

Showing the premium charged, the dividend paid and the net cost for the year 1930, of a 20-year endowment policy for \$1,000 issued at age 45 in the years given below. Where no figures appear, the company has no policy that fulfills the conditions.

NAME OF COMPANY	ISSUED IN 1929			ISSUED IN 1928			ISSUED IN 1927			ISSUED IN 1926			ISSUED IN 1925			ISSUED IN 1920		
	Premium	Dividend	Net Cost	Premium	Dividend	Net Cost	Premium	Dividend	Net Cost	Premium	Dividend	Net Cost	Premium	Dividend	Net Cost	Premium	Dividend	Net Cost
Acacia Mutual	—	—	—	\$45.60	\$2.07	\$43.53	\$45.60	\$2.36	\$43.24	\$45.60	\$2.67	\$42.93	\$48.99	\$6.40	\$42.59	\$48.99	\$9.00	\$39.99
Aetna	\$52.01	\$6.70	\$45.31	52.01	7.06	44.95	52.01	7.42	44.59	52.01	7.81	44.20	52.01	8.20	43.81	54.52	12.79	41.73
Bankers National	54.88	5.32	49.56	54.88	5.85	49.03	54.88	6.24	48.64	—	—	—	—	—	—	—	—	—
Bankers Reserve	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Berkshire	54.15	5.34	48.81	54.15	5.85	48.30	54.15	6.36	47.79	54.15	6.90	47.25	54.15	7.45	46.70	57.32	9.86	47.46
Boston Mutual	—	—	—	54.10	3.45	50.65	54.10	3.79	50.31	—	—	—	54.10	4.53	49.57	54.10	6.56	47.54
Columbian National	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Connecticut General	53.06	6.73	46.33	53.04	7.08	45.96	53.04	7.46	45.58	53.04	7.84	45.20	53.04	8.23	44.81	53.54	10.45	43.09
Connecticut Mutual	53.88	7.75	46.13	53.88	8.30	45.58	53.88	8.87	45.01	53.88	9.44	44.44	53.88	10.04	43.84	53.88	13.33	40.55
Continental American	—	—	—	49.56	1.99	47.57	49.56	2.35	47.21	49.56	2.73	46.83	53.78	7.61	46.17	53.78	9.77	44.01
Equitable of Iowa	54.30	8.85	45.45	54.30	9.24	45.06	54.30	9.64	44.66	54.30	10.08	44.22	54.30	10.53	43.77	54.30	12.77	41.53
Equitable of New York	—	—	—	57.34	10.66	46.68	57.34	11.26	46.08	57.34	11.90	45.44	57.34	12.50	44.84	57.34	16.56	40.78
Fidelity Mutual	54.98	8.21	46.77	54.98	8.61	46.37	54.98	9.04	45.94	54.98	9.48	45.50	54.98	9.94	45.04	54.98	12.44	42.54
Guardian	54.22	8.00	46.22	54.22	8.42	45.80	54.22	8.85	45.37	54.22	9.30	44.92	54.22	9.76	44.46	54.22	12.30	41.92
Home	54.22	6.64	47.58	54.22	7.07	47.15	54.22	7.51	46.71	54.22	7.97	46.25	54.22	8.44	45.78	54.22	11.05	43.17
John Hancock Mutual	54.53	7.88	46.65	54.53	8.25	46.28	54.53	8.63	45.90	54.53	9.02	45.51	54.53	9.43	45.10	54.53	11.69	42.84
Judaea	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Massachusetts Mutual	54.15	8.31	45.84	54.15	8.75	45.40	54.15	9.20	44.95	54.15	9.69	44.46	54.15	10.22	43.93	54.15	13.39	40.76
Massachusetts Protective.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Metropolitan	—	—	—	51.60	2.79	48.81	51.60	3.15	48.45	51.60	3.52	48.08	51.60	3.88	47.72	51.60	5.86	45.74
Ministers Mutual	51.60	2.45	49.15	48.98	2.20	46.78	48.98	2.65	46.33	48.98	3.08	45.90	—	—	—	—	—	—
Monarch	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Morris Plan	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mutual	56.69	11.68	45.01	56.69	12.43	44.26	56.69	12.98	43.71	56.69	13.56	43.13	56.69	14.16	42.53	56.69	17.37	39.32
Mutual Benefit	54.22	8.09	46.13	54.22	8.63	45.59	54.22	9.18	45.04	54.22	9.76	44.46	54.22	10.36	43.86	54.22	13.61	40.61
Mutual Trust	53.03	6.37	46.66	53.03	6.83	46.20	53.03	7.30	45.73	53.03	7.79	45.24	53.03	8.30	44.73	53.03	11.16	41.87
National	53.84	6.26	47.58	53.84	6.83	47.01	53.84	7.41	46.43	53.84	8.01	45.83	53.84	8.63	45.21	53.84	13.88	41.82
New England	54.80	8.65	46.15	54.80	9.03	45.75	54.80	9.45	45.33	54.80	9.86	44.93	54.80	10.35	44.45	54.80	12.95	41.85
New York	—	—	—	57.34	11.54	45.80	57.34	12.00	45.34	57.34	12.49	44.85	57.34	12.99	44.36	57.34	16.83	41.51
North American	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Northwestern Mutual	55.15	10.30	44.85	55.15	10.84	44.31	55.15	11.39	43.76	55.15	11.95	43.20	55.15	12.53	42.62	55.15	15.77	39.38
Paul Revere	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Penn Mutual	54.41	7.74	46.67	54.41	8.24	46.17	54.41	8.82	45.59	54.41	9.42	44.99	54.41	10.01	44.40	54.41	13.61	40.80
Phoenix Mutual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Provident Mutual	48.44	4.30	44.14	48.44	4.57	43.87	48.44	4.87	43.57	52.01	8.75	43.26	52.01	9.09	42.92	52.01	11.03	40.98
Prudential	—	—	—	50.58	6.83	43.75	50.58	7.21	43.37	50.58	7.60	42.98	50.58	8.01	42.57	50.58	10.31	40.27



TABLE M. — SOURCES OF GAIN OR LOSS IN

NAME OF COMPANY	Loading on Premiums	Per Cent of Loading to Gross Pre- miums	Insurance Expenses Incurred	Gain from Loading	Per Cent of Expenses to Gross Pre- miums	Net Income from Interest and Rents
1 Acacia Mutual . . . . .	\$1,395,537	14.62	\$2,539,977	\$- 1,144,440	26.61	\$1,752,294
2 Aetna . . . . .	6,447,484	8.12	15,225,884	- 8,778,400	19.18	16,307,142
3 Bankers National . . . . .	546,045	36.90	837,004	- 290,959	56.56	100,326
4 Bankers Reserve . . . . .	544,999	13.97	1,337,779	- 792,780	34.29	1,006,279
5 Berkshire . . . . .	1,302,325	19.94	1,734,193	- 431,868	26.56	2,276,093
6 Boston Mutual . . . . .	181,768 <sup>2</sup>	22.69 <sup>2</sup>	248,423 <sup>2</sup>	- 66,655 <sup>2</sup>	30.26 <sup>2</sup>	538,768
	854,893 <sup>3</sup>	38.95 <sup>3</sup>	1,205,147 <sup>3</sup>	- 350,254 <sup>3</sup>	54.91 <sup>3</sup>	
7 Columbian National . . . . .	454,413	7.35	1,656,394	- 1,201,981	26.80	2,016,750
8 Connecticut General . . . . .	2,887,880	9.80	5,685,941	- 2,798,061	19.30	6,118,062
9 Connecticut Mutual . . . . .	5,416,785	17.79	5,988,353	- 571,568	19.66	8,397,653
10 Continental American . . . . .	422,997	16.76	649,269	- 226,272	25.73	591,329
11 Equitable of Iowa . . . . .	4,133,409	21.17	4,015,639	117,770	20.57	5,202,963
12 Equitable of New York . . . . .	46,341,700	18.67	41,768,935	4,572,765	16.82	59,609,311
13 Fidelity Mutual . . . . .	3,032,592	20.77	2,963,436	69,156	20.30	4,576,699
14 Guardian . . . . .	3,179,497	20.00	3,782,281	- 602,784	23.79	4,333,918
15 Home . . . . .	2,091,188	18.20	2,864,334	- 773,146	24.92	3,626,911
16 John Hancock Mutual . . . . .	13,703,161 <sup>2</sup>	22.05 <sup>2</sup>	10,740,078 <sup>2</sup>	2,963,083 <sup>2</sup>	17.28 <sup>2</sup>	25,963,960
	18,512,208 <sup>3</sup>	30.78 <sup>3</sup>	20,300,833 <sup>3</sup>	- 1,788,625 <sup>3</sup>	33.75 <sup>3</sup>	
17 Judea . . . . .	47,302	13.96	193,428	- 146,126	57.07	26,281
18 Massachusetts Mutual . . . . .	12,073,676	19.32	11,411,767	661,909	18.26	18,448,125
19 Massachusetts Protective . . . . .	103,135	14.06	154,134	- 50,999	21.01	103,949
20 Metropolitan . . . . .	47,817,165 <sup>2</sup>	13.94 <sup>2</sup>	56,829,082 <sup>2</sup>	- 9,011,917 <sup>2</sup>	16.57 <sup>2</sup>	155,189,964
	99,864,644 <sup>3</sup>	30.28 <sup>3</sup>	80,191,746 <sup>3</sup>	19,672,898 <sup>3</sup>	24.32 <sup>3</sup>	
21 Ministers Mutual . . . . .	12,652	12.14	23,064	- 10,412	22.13	31,479
22 Monarch . . . . .	100,640	26.55	182,980	- 82,340	48.28	28,105
23 Mutual Plan . . . . .	459,797	52.43	441,807	17,990	50.38	76,510
24 Mutual . . . . .	37,027,999	21.79	25,089,530	11,938,469	14.76	46,595,765
25 Mutual Benefit . . . . .	14,972,201	18.95	12,604,060	2,368,141	15.95	26,081,220
26 Mutual Trust . . . . .	1,133,936	19.18	1,537,161	- 403,225	25.99	1,253,659
27 National . . . . .	4,139,642	20.19	3,397,566	742,076	16.57	6,086,771
28 New England Mutual . . . . .	7,963,454	20.61	6,811,546	1,151,908	17.63	11,987,236
29 New York . . . . .	60,546,804	21.46	48,382,446	12,164,358	17.15	80,522,726
30 North American . . . . .	- 166,731	-	623,730	- 790,461	18.69	510,881
31 Northwestern Mutual . . . . .	26,747,625	20.85	18,155,003	8,592,622	14.15	43,077,639
32 Paul Revere . . . . .	1,406	45.90	4,620	- 3,214	150.83	11,016
33 Penn Mutual . . . . .	13,072,570	18.11	13,696,319	- 623,749	18.97	21,208,055
34 Phoenix Mutual . . . . .	3,922,387	16.28	4,242,652	- 320,265	17.61	6,488,539
35 Provident Mutual . . . . .	5,689,167	16.98	5,733,508	- 44,341	17.11	11,052,181
36 Prudential . . . . .	34,026,209 <sup>2</sup>	15.01 <sup>2</sup>	42,525,966 <sup>2</sup>	- 8,499,757 <sup>2</sup>	18.75 <sup>2</sup>	111,545,623
	82,409,563 <sup>3</sup>	25.53 <sup>3</sup>	73,127,096 <sup>3</sup>	9,282,467 <sup>3</sup>	22.65 <sup>3</sup>	
37 Savings Banks <sup>4 5</sup> . . . . .	379,721	14.35	125,182	254,539	4.73	464,213
38 Security Mutual . . . . .	1,049,462	26.89	1,205,461	- 155,999	30.89	842,479
39 Shenandoah . . . . .	239,096	11.94	573,135	- 334,039	28.63	308,089
40 State Mutual . . . . .	3,869,782	19.88	3,765,544	104,238	19.34	6,734,709
41 Sun Life (U. S. Branch) . . . . .	8,122,622	14.65	15,555,643	- 7,433,021	28.06	7,583,573
42 Travelers . . . . .	6,113,986	5.77	23,563,122	- 17,449,136	22.23	26,668,369
43 Union Central . . . . .	8,261,744	17.30	8,846,456	- 584,712	18.53	14,434,272
44 Union Labor . . . . .	30,076	3.93	152,835	- 122,759	19.95	42,636
45 Union Mutual . . . . .	522,727	19.97	579,262	- 56,535	22.13	976,507
46 United Life and Accident . . . . .	236,038	13.79	547,876	- 311,838	32.02	286,230
Totals . . . . .	\$390,598,070 <sup>2</sup>	17.16 <sup>2</sup>	\$408,992,805 <sup>2</sup>	\$- 18,394,735 <sup>2</sup>	17.96 <sup>2</sup>	\$741,085,259
	201,641,308 <sup>3</sup>	28.21 <sup>3</sup>	174,824,822 <sup>3</sup>	26,816,486 <sup>3</sup>	24.45 <sup>3</sup>	

<sup>1</sup> Rate based on mean ledger assets less one-half of net interest on investments.<sup>2</sup> Ordinary.

## SURPLUS FOR THE YEAR ENDING DEC. 31, 1930

Net Rate of Income Earned on Invest- ments <sup>1</sup>	Net Interest on Disa- bility and Accidental Death Benefits	Interest Required to Maintain Reserve	Gain from Interest	Expected Mortality on Net Amount at Risk	Actual Mortality on Net Amount at Risk	Per Cent of Actual to Ex- pected	Gain from Mortality	
5.54	\$26,359	\$1,203,998	\$521,937	\$3,174,602	\$1,385,662	43.65	\$1,788,940	1
4.39	565,592	10,844,480	4,897,070	40,964,757	30,399,546	74.21	10,565,211	2
5.25	1,487	63,994	34,845	582,254	268,874	46.18	313,380	3
4.82	8,516	705,365	292,398	1,197,270	558,906	46.68	638,364	4
5.16	11,971	1,441,537	822,585	2,149,836	1,485,452	69.10	664,384	5
5.40	701	347,041	190,936	189,014 <sup>2</sup>	127,936 <sup>2</sup>	67.69 <sup>2</sup>	61,078 <sup>2</sup>	6
				401,975 <sup>3</sup>	299,242 <sup>3</sup>	74.44 <sup>3</sup>	102,733 <sup>3</sup>	
5.25	27,812	1,281,279	707,659	2,386,864	2,017,617	84.53	369,347	7
4.84	153,049	4,141,823	1,823,190	12,688,103	9,072,456	71.50	3,615,647	8
4.86	248,968	5,249,500	2,899,185	9,141,879	5,184,922	56.72	3,956,957	9
4.93	26,400	364,688	200,241	912,647	420,300	46.05	492,347	10
4.92	129,229	3,538,491	1,535,243	5,574,973	2,387,526	42.83	3,187,447	11
5.16	1,981,783	33,976,042	23,651,486	76,615,182	48,833,980	63.74	27,781,202	12
5.33	136,394	2,779,331	1,660,974	4,226,221	2,908,996	68.83	1,317,225	13
5.76	167,527	2,237,330	1,929,061	4,348,450	2,167,990	49.86	2,180,460	14
5.20	90,318	2,073,283	1,463,310	3,793,600	2,248,248	59.26	1,545,352	15
4.94	338,458	17,587,170	8,038,332	20,269,634 <sup>2</sup>	12,042,440 <sup>2</sup>	59.41 <sup>2</sup>	8,227,194 <sup>2</sup>	16
				16,992,856 <sup>3</sup>	10,838,296 <sup>3</sup>	63.78 <sup>3</sup>	6,154,560 <sup>3</sup>	
4.48	319	15,770	10,192	97,079	31,390	32.33	65,689	17
5.27	408,673	11,545,381	6,494,071	19,193,534	11,195,840	58.33	7,997,694	18
4.72	582	60,395	42,972	192,142	82,387	42.88	109,755	19
5.23	2,115,641	99,203,964	53,870,359	106,042,284 <sup>2</sup>	66,585,487 <sup>2</sup>	62.79 <sup>2</sup>	39,456,797 <sup>2</sup>	20
				68,731,348 <sup>3</sup>	44,538,116 <sup>3</sup>	64.80 <sup>3</sup>	24,193,232 <sup>3</sup>	
4.78	-	19,740	11,739	36,163	15,406	42.60	20,757	21
4.57	202	13,465	14,438	110,783	28,185	25.44	82,598	22
5.14	-	13,820	62,690	418,092	181,037	43.30	237,055	23
4.80	2,187,345	26,886,207	17,522,213	48,643,373	30,666,346	63.04	17,977,027	24
4.98	4,159	15,497,408	10,579,653	27,150,321	15,162,456	55.85	11,987,865	25
4.85	43,588	871,261	338,810	1,610,075	684,965	42.54	925,110	26
4.87	51,232	3,793,282	2,242,257	6,360,519	3,781,365	59.45	2,579,154	27
5.19	163,399	6,688,995	5,134,842	12,710,213	6,913,041	54.39	5,797,172	28
4.94	3,848,474	43,754,232	32,920,020	73,714,200	43,658,391	59.23	30,055,809	29
4.63	12,244	305,732	192,905	1,631,735	1,101,351	67.50	530,384	30
4.99	51,650	25,048,716	17,977,273	44,345,247	25,587,778	57.70	18,757,469	31
3.77	3	51	10,962	172	86	50.00	86	32
5.15	409,315	12,759,461	8,039,279	23,205,724	15,315,831	66.00	7,889,893	33
4.82	156,834	4,318,660	2,013,045	6,299,292	3,301,196	52.41	2,998,096	34
4.92	127,854	7,342,011	3,582,316	9,760,621	5,645,991	57.84	4,114,630	35
4.99	2,795,045	74,722,709	34,027,869	75,886,693 <sup>2</sup>	47,002,419 <sup>2</sup>	61.94 <sup>2</sup>	28,884,274 <sup>2</sup>	36
				69,734,617 <sup>3</sup>	37,899,120 <sup>3</sup>	54.35 <sup>3</sup>	31,835,497 <sup>3</sup>	
5.14	-	295,363	168,850	735,226	305,508	41.55	429,718	37
4.49	18,103	588,560	235,816	1,020,034	667,973	65.49	352,061	38
5.83	5,883	173,524	128,682	1,093,030	662,264	60.59	430,766	39
5.18	76,612	3,833,689	2,824,408	6,423,880	3,519,595	54.79	2,904,285	40
5.03	140,881	4,885,067	2,557,625	12,051,336	7,313,767	60.69	4,737,569	41
4.73	751,600	16,180,430	9,736,339	46,778,194	29,579,102	63.23	17,199,092	42
4.95	187,104	9,858,181	4,388,987	16,248,450	10,561,431	65.00	5,687,019	43
4.66	496	16,039	26,101	603,967	438,942	72.68	165,025	44
4.49	297	651,752	324,458	917,611	646,283	70.43	271,328	45
4.16	10,153	215,531	60,546	547,756	235,807	43.05	311,949	46
5.02	\$17,482,342	\$457,394,748	\$266,208,169	\$732,043,032 <sup>2</sup>	\$452,382,371 <sup>2</sup>	61.80 <sup>2</sup>	\$279,660,661 <sup>2</sup>	47
				155,860,796 <sup>3</sup>	93,574,774 <sup>3</sup>	60.04 <sup>3</sup>	62,286,022 <sup>3</sup>	

<sup>3</sup> Industrial.<sup>4</sup> Policy year ends October 31.<sup>5</sup> Includes General Insurance Guaranty Fund.



TABLE M. — SOURCES OF GAIN OR LOSS IN SURPLUS

NAME OF COMPANY	Gain or Loss from Mortality on Annuities	Reserves on Lapsed and Surrendered Policies	Allowed on Lapsed and Surrendered Policies	Gain or Loss from Changes and Restorations	Gain from Lapses, Surrenders, and Changes	Dividends to Stock-holders
1 Acacia . . . . .	\$ - 830	\$1,148,250	\$1,121,238	\$ - 21,290	\$5,722	-
2 Aetna . . . . .	- 57,907	12,180,982	11,125,913	303,170	1,358,239	1,800,000
3 Bankers National . . . . .	- 1,622	68,940	60,545	5,329	13,724	-
4 Bankers Reserve . . . . .	-	1,839,089	1,781,885	145,934	203,138	410,000
5 Berkshire . . . . .	- 1,331	1,811,105	1,768,613	49,542	92,034	-
6 Boston Mutual . . . . .	- {	200,650 <sup>2</sup> 632,318 <sup>3</sup>	185,091 <sup>2</sup> 542,147 <sup>3</sup>	38,031 <sup>2</sup> 135,604 <sup>3</sup>	53,590 <sup>2</sup> 225,775 <sup>3</sup>	-
7 Columbian . . . . .	851	2,167,007	1,830,881	191,541	527,667	160,000
8 Connecticut General . . . . .	- 30,834	4,268,485	4,014,118	230,869	485,236	360,000
9 Connecticut Mutual . . . . .	45,428	5,628,780	5,325,320	13,459	316,919	-
10 Continental American . . . . .	2,840	391,315	383,491	2,854	10,678	133,738
11 Equitable of Iowa . . . . .	- 44,090	3,151,399	2,954,511	276,031	472,919	100,000
12 Equitable of New York . . . . .	- 115,381	44,321,568	41,771,806	1,730,350	4,280,112	-
13 Fidelity Mutual . . . . .	61,227	3,640,202	3,546,453	210,973	304,722	-
14 Guardian . . . . .	- 23,939	3,442,057	3,272,003	154,342	324,396	60
15 Home . . . . .	- 3,531	2,884,054	2,795,844	130,109	218,319	-
16 John Hancock Mutual . . . . .	- 39,239 {	11,184,785 <sup>2</sup> 14,508,184 <sup>3</sup>	11,063,574 <sup>2</sup> 12,550,307 <sup>3</sup>	493,035 <sup>2</sup> 2,140,615 <sup>3</sup>	614,246 <sup>2</sup> 4,098,492 <sup>3</sup>	-
17 Judea . . . . .	- 25	24,888	24,888	7,995	7,995	-
18 Massachusetts Mutual . . . . .	- 58,913	11,056,583	10,944,867	159,386	271,102	-
19 Massachusetts Protective . . . . .	-	56,681	44,322	31,184	43,543	-
20 Metropolitan . . . . .	- { 49,711 <sup>2</sup> 1,379 <sup>3</sup>	53,735,356 <sup>2</sup> 106,512,824 <sup>3</sup>	51,873,452 <sup>2</sup> 100,392,189 <sup>3</sup>	5,951,103 <sup>2</sup> 7,785,796 <sup>3</sup>	7,813,007 <sup>2</sup> 13,906,431 <sup>3</sup>	-
21 Ministers Mutual . . . . .	- 563	16,381	16,381	122	122	-
22 Monarch . . . . .	-	10,875	9,945	3,604	4,534	10,000
23 Morris Plan . . . . .	-	-	-	5,620	5,620	84,000
24 Mutual . . . . .	595,456	33,745,702	32,820,356	2,007,374	2,932,720	-
25 Mutual Benefit . . . . .	- 16,367	22,972,142	22,876,108	62,377	158,411	-
26 Mutual Trust . . . . .	- 754	1,211,333	1,165,659	122,145	167,819	-
27 National . . . . .	- 110,547	4,321,164	4,213,706	74,028	181,486	-
28 New England Mutual . . . . .	- 209	6,664,126	6,664,126	137,794	137,794	-
29 New York . . . . .	- 421,537	51,377,509	44,578,334	3,769,102	10,568,277	-
30 North American . . . . .	- 2,962	415,266	376,410	83,688	122,544	-
31 Northwestern Mutual . . . . .	10,142	24,779,319	24,655,293	284,434	408,460	-
32 Paul Revere . . . . .	-	-	-	-	-	-
33 Penn Mutual . . . . .	199,026	15,945,055	15,547,957	352,099	749,197	-
34 Phoenix Mutual . . . . .	- 279,449	3,542,982	3,387,362	116,232	271,852	-
35 Provident Mutual . . . . .	- 22,196	8,500,026	8,308,431	155,053	346,648	-
36 Prudential . . . . .	- 94,557 {	36,786,964 <sup>2</sup> 102,947,866 <sup>3</sup>	34,466,406 <sup>2</sup> 92,993,542 <sup>3</sup>	2,713,453 <sup>2</sup> 6,224,600 <sup>3</sup>	5,034,011 <sup>2</sup> 16,178,984 <sup>3</sup>	6,799 <sup>2</sup> 10,954 <sup>3</sup>
37 Savings Banks <sup>4</sup> . . . . .	- 23,280	205,563	204,421	359	1,501	-
38 Security Mutual . . . . .	- 1,047	955,458	906,243	100,015	149,230	-
39 Shenandoah . . . . .	-	229,190	213,254	11,463	27,399	50,000
40 State Mutual . . . . .	10,438	4,429,817	4,387,542	216,345	258,620	-
41 Sun Life (U. S. Branch) . . . . .	- 207,822	6,691,556	6,421,462	733,798	1,003,892	-
42 Travelers . . . . .	114,676	23,960,214	22,430,159	801,358	2,331,413	4,400,000
43 Union Central . . . . .	- 3,733	11,715,197	11,483,985	228,911	460,123	150,000
44 Union Labor . . . . .	-	4,418	4,418	4,232	4,232	-
45 Union Mutual . . . . .	- 4,404	863,180	833,345	61,997	91,832	-
46 United Life and Accident . . . . .	-	359,053	355,347	9,891	13,597	50,000
Totals . . . . .	- { \$477,274 <sup>2</sup> - 1,379 <sup>3</sup>	\$422,904,666 <sup>2</sup> 224,601,192 <sup>3</sup>	\$402,215,465 <sup>2</sup> 206,478,185 <sup>3</sup>	\$22,159,441 <sup>2</sup> 16,286,675 <sup>3</sup>	\$42,848,642 <sup>2</sup> 34,409,682 <sup>3</sup>	\$7,714,597 <sup>2</sup> 10,954 <sup>3</sup>

<sup>2</sup> Ordinary.<sup>3</sup> Industrial.<sup>4</sup> Policy year ends October 31.

## FOR THE YEAR ENDING DEC. 31, 1930 — Concluded

Dividends allowed Policy- holders	Gain or Loss from Invest- ments	Gain or Loss on Disability Benefits (Excluding Loading)	Gain or Loss on Accidental Death Benefits (Excluding Loading)	Increase in Special Funds plus Gain or Loss from All Other Sources	Surplus Dec. 31, 1929	Increase in Surplus	Surplus Dec. 31, 1930	
\$1,086,314	\$ - 5,672	\$39,021	\$34,596	\$116,410	\$846,101	\$269,370	\$1,115,471	1
3,761,865	- 7,885,565	- 3,061,617	34,173	- 1,376,041	38,580,924	- 9,866,702	28,714,222	2
94,017	18,093	- 24,975	- 2,736	- 75,238	142,421	- 109,505	32,916	3
53,571	- 4,384	8,100	39,339	26,573	1,222,921	- 52,823	1,170,098	4
1,301,118	- 130,566	- 55,562	1,229	- 1,430	2,160,508	- 341,643	1,818,865	5
72,165 <sup>2</sup>	- 24,888	- 4,909	- 4,039	- 8,305	573,833	10,749	584,582	6
92,148 <sup>3</sup>								
85,745	- 32,018	39,140	-	- 244,863	1,600,462	- 79,943	1,520,519	7
2,440,654	- 771,390	- 584,991	-	- 712,993	7,757,808	- 1,774,850	5,982,958	8
6,348,689	- 4,049,703	- 159,951	97,982	- 200,886	16,156,487	- 4,014,326	12,142,161	9
272,859	- 21,277	- 87,440	9,207	- 7,955	1,332,969	- 34,228	1,298,741	10
4,510,889	- 397,620	- 12,204	125,248	- 27,292	4,651,438	346,532	4,997,970	11
55,682,684	- 412,217	- 5,061,430	470,036	- 655,257	56,532,586	- 1,171,368	55,361,218	12
3,024,615	- 348,206	11,216	- 36,808	- 104,510	5,187,210	- 89,619	5,097,591	13
3,328,919	4,843	- 351,853	148,055	- 121,968	4,647,255	157,292	4,804,547	14
2,372,415	- 48,181	49,759	26,893	- 12,402	3,341,868	93,958	3,435,826	15
13,254,992 <sup>2</sup>	- 2,859,098	- 1,558,814	- 747,482	- 20,856	39,687,401	3,119,703	42,807,104	16
6,707,098 <sup>3</sup>								
-	- 794	3,997	1,705	37,771	59,099	- 19,596	39,503	17
15,360,533	- 77,887	- 478,521	18,196	- 65,282	20,112,912	- 598,164	19,514,748	18
-	3,542	2,352	-	- 144	397,925	151,021	548,946	19
47,935,244 <sup>2</sup>	- 6,127,671	- 2,297,376	958,925	- 26,182,177	177,917,831	24,691,412	202,609,243	20
43,674,184 <sup>3</sup>								
8,257	4,613	- 412	-	- 2,105	35,700	15,482	51,182	21
14,593	278	1,897	-	- 255	158,797	- 3,443	155,354	22
-	- 8,171	- 62,639	-	256	678,300	168,801	847,101	23
45,698,248	237,617	- 7,152,428	613,323	- 484,169	64,480,285	- 1,518,020	62,962,265	24
24,036,070	3,911,358	8,474	-	- 56,434	20,930,727	4,905,031	25,835,758	25
956,328	34,739	41,601	32,681	214	1,161,804	180,667	1,342,471	26
4,622,073	- 246,670	- 323,176	18,588	1,955	7,677,092	463,050	8,140,142	27
10,979,571	- 854,567	23,166	57,484	- 2,861	18,121,831	465,158	18,586,989	28
70,968,186	- 5,918,196	- 13,574,648	1,558,077	4,597,355	121,338,352	981,329	122,319,681	29
-	- 34,054	47,757	80,509	- 73,745	1,168,404	72,877	1,241,281	30
43,932,958	- 2,413,803	161,041	-	- 20,248	58,697,851	- 460,002	58,237,849	31
-	-	26	49	178,121	-	186,030	186,030	32
16,696,073	- 660,054	45,365	190,746	- 63,562	26,904,279	- 935,932	25,968,347	33
3,903,797	- 1,489,243	89,201	63,843	38,504	8,110,571	- 518,213	7,592,358	34
7,307,156	- 161,199	- 80,227	12,092	8,473	17,912,698	449,040	18,361,738	35
31,113,826 <sup>2</sup>	- 3,416,276	- 5,319,440	1,093,351	- 25,516,062	65,510,031	761,148	66,271,179	36
51,597,634 <sup>3</sup>								
678,475	- 107,119	-	-	5,222	779,739	50,956	830,695	37
440,546	- 79,573	- 40,337	14,457	- 971	593,955	33,091	627,046	38
6,340	- 51,232	- 13,944	5,923	- 7,148	429,162	130,067	559,229	39
5,646,290	- 593,437	- 51,026	21,648	225,818	9,265,695	58,702	9,324,397	40
8,674,647	- 41,772,496	- 214,572	6,918	34,928,687	40,123,632	- 15,067,867	25,055,765	41
36,071	- 11,993,225	- 6,822,465	108,532	5,011,787	35,040,871	- 6,199,058	28,841,813	42
10,212,543	- 1,915,722	- 574,835	157,931	- 1,344,644	10,630,993	- 4,692,129	6,538,864	43
-	- 959	8,323	2,682	790	310,833	83,435	394,268	44
582,208	- 391,618	3,575	3,007	10,573	1,381,028	- 329,992	1,051,036	45
-	- 4,760	- 68,815	59,219	- 14,789	358,417	- 4,891	353,526	46
\$447,501,544 <sup>2</sup>	\$- 91,100,428	\$47,454,596	\$5,275,579	\$- 12,216,083	\$894,711,006	\$9,437,413	\$885,273,593	
102,071,064 <sup>3</sup>								

<sup>3</sup> Includes General Insurance Guaranty Fund.

TABLE N. — PRINCIPAL SALARIES PAID DURING THE YEAR 1930

NAME OF COMPANY	DIRECTORS		VICE-PRESIDENT		Secretary	Assistant Secretary	Treasurer	Comptroller	Actuary	Assistant Actuary	Counsel	Auditor	Superintendent of Agencies
	No.	Amt.	No.	Amt.									
Acacia Mutual	17	\$15,285	-	\$3,640	(2) \$24,900	(3) \$13,380	\$4,350	\$6,000	- <sup>1</sup>	(2) \$12,000	\$6,600	\$5,000	-
Aetna	11	19,480	9	170,000	(7) 77,717	(14) 110,500	6,200	-	- <sup>2</sup>	(3) 26,000	(15) 100,082	- <sup>4</sup>	- <sup>9</sup>
Bankers National	23	5,625	3	15,556	6,200	-	-	-	-	-	-	-	-
Bankers Reserve	9	870	2	31,200	15,000	-	15,000	-	-	7,200	-	-	\$6,500
Berkshire	13	2,605	2	15,070	12,000	(2) 11,583	4,800	-	-	6,000	-	5,300	-
Boston Mutual	9	1,255	2	45,645	(2) 23,917	(3) 17,215	9,500	-	-	8,720	10,659	5,600	-
Columbian National	9	1,500	4	74,917	(7) 50,728	(7) 50,728	9,500	-	-	4,286	-	-	-
Connecticut General	9	5,280	2	22,560	(4) 23,930	(4) 23,930	4,700	-	-	13,267	(2) 12,183	-	8,687
Connecticut Mutual	15	1,025	3	33,500	5,833	(3) 31,000	9,500	-	-	5,833	-	-	14,000
Continental American	4	1,200	7	104,100	(2) 15,000 <sup>7</sup>	(6) 23,800	30,000	-	-	5,000	-	-	-
Equitable of Iowa	31	18,120	9	351,205	(2) 58,542	(4) 51,380	(2) 15,195	-	-	11,300	(3) 24,600	6,500	-
Equitable of New York	9	4,375	4	68,072	11,170	(7) 6,000	20,000	-	-	(2) 8,815	(3) 36,000	(3) 27,437	(7) 112,005
Fidelity Mutual	16	6,280	3	46,525	(2) 21,000 <sup>7</sup>	(2) 20,667	-	-	-	9,000	10,000	7,000	9,007
Guardian	11	6,086	3	63,500	5,400 <sup>7</sup>	(5) 44,000	20,000	-	-	17,000	(2) 12,500	14,000	14,000
Home	8	3,060	4	114,000	16,000	(5) 44,000	-	5,131	-	(3) 27,500	(2) 16,000 <sup>7</sup>	14,000	7,800
John Hancock Mutual	-	-	-	11,458	-	(5) 28,500	-	-	-	(4) 18,000 <sup>3</sup>	(2) 24,000	(3) 15,300	-
Judea	8	3,190	5	12,400	(2) 20,000	(5) 28,500	-	-	-	2,492	-	-	(11) 244,857
Massachusetts Mutual	-	-	18	572,375	16,000	(14) 166,340	42,000	(2) 57,500	(2) 55,000	(8) 96,500	- <sup>6</sup>	16,000	-
Massachusetts Protective	21	21,230	-	-	5,000	-	300	-	-	-	-	-	-
Metropolitan	-	-	-	-	-	-	1,400	-	-	-	-	-	-
Ministers Mutual	-	-	-	1,400	-	-	-	-	-	-	-	-	-
Monarch	-	-	-	14,400	645	-	-	-	-	-	-	-	-
Morris Plan	10	580	-	24,000	-	-	-	-	-	-	-	-	-
Mutual	32	35,410	6	116,667	(2) 30,000	10,512	25,000	15,000	(2) 37,500 <sup>3</sup>	(2) 16,000	- <sup>6</sup>	(2) 22,029	-
Mutual Benefit	8	12,420	5	135,000	8,500	45,674	15,000	-	- <sup>1</sup>	(4) 35,400	15,000 <sup>8</sup>	5,500	-
Mutual Trust	9	2,320	2	22,917	8,375	4,175	9,875	-	-	-	-	-	-
National	10	4,035	2	32,000	9,000	(3) 20,000	10,500	-	-	9,000	16,000	-	9,000
New England Mutual	4	1,700	4	84,350	9,000	(6) 44,280	11,917	-	-	13,200	(2) 10,933	-	16,500
New York	24	35,420	11	459,517	(3) 46,813	(10) 119,361	45,000	(2) 30,548	(2) 22,300	(3) 25,827	(2) 60,052	(2) 12,016	-
North American	27	580	4	150,000	6,000	(2) 13,843	-	-	-	12,000	-	-	-
Northwestern Mutual	17	14,025	4	98,500	18,000	(6) 40,168	-	-	-	(5) 29,792	18,750	-	18,000
Penn Mutual	27	14,000	3	107,500	(2) 27,005	(5) 8,510	12,000	-	-	7,522	(2) 25,465	8,000	10,614
Phoenix Mutual	12	7,100	7	87,769	(3) 23,333	(3) 23,333	-	-	-	4,500	-	-	16,000
Provident Mutual	14	16,720	3	85,666	7,500 <sup>7</sup>	(2) 11,094	10,000	-	-	16,000	- <sup>6</sup>	6,324	-
Prudential	14	40,050	14	494,000	5,383	(11) 171,010	13,417	17,000	(3) 45,500 <sup>-10</sup>	(4) 47,000	- <sup>6</sup>	7,500	10,375
Security Mutual	4	1,410	-	-	-	-	-	8,075	11,875	-	8,000	-	-

Shenandoah	-	10,300	3	28,043	10,417	4,767	- <sup>12</sup>	-	5,925	-	2,033 <sup>4</sup>	6,558	- <sup>8</sup>
State Mutual	-	8,350	3	38,833	8,500 <sup>7</sup>	4,625	15,000	8,500	12,000	7,500	-	-	- <sup>9</sup>
Sun Life	-	35,263	-	52,580	(2) 99,600	(3) 45,380	25,380	-	-	(4) 43,231	-	-	-
Travelers	-	16,974	8	241,220	(6) 91,778	(19) 188,940	- <sup>11</sup>	20,470	(4) 34,348 <sup>3</sup>	(5) 42,000	13,580	10,440	(6) 70,268
Union Central	-	35,000	4	81,000	18,000	(2) 18,622	14,000	-	18,000	(2) 20,000	-	16,000	18,000
Union Labor	-	12,000	-	8,500	-	-	-	-	-	-	-	-	6,150
Union Mutual	-	19,120	2	20,203	7,100	4,580	-	-	7,000	2,785	-	-	-
United Life and Accident	-	3,000	2	14,000	-	3,000	4,000	-	5,000	-	-	-	-

<sup>1</sup> Secretary also actuary.<sup>2</sup> One vice-president also treasurer.<sup>3</sup> One vice-president also actuary.<sup>4</sup> One vice-president also auditor.<sup>5</sup> Secretary also treasurer.<sup>6</sup> One vice-president also counsel.<sup>7</sup> One vice-president also secretary.<sup>8</sup> One vice-president also comptroller.<sup>9</sup> One vice-president also superintendent of agencies.<sup>10</sup> One vice-president also associate actuary.<sup>11</sup> President also treasurer.<sup>12</sup> Assistant secretary also treasurer.<sup>13</sup> Assistant secretary also actuary.<sup>14</sup> Treasurer also counsel.



TABLE O. — SHOWING PRINCIPAL DEPOSITORIES OF COMPANIES IN 1930 AND BALANCES IN THE MONTHS OF MARCH, JUNE, SEPTEMBER, AND ON DECEMBER 31

NAME OF COMPANY	Name of Bank	Location of Bank	March	June	Sept.	Dec. 31	Rate of Interest (Per Cent)
Acacia Mutual	Columbia National	Washington, D. C.	\$179,315	\$178,868	\$187,042	\$95,504	-
	Federal American National and Trust Co.	Washington, D. C.	109,262	141,376	161,188	54,438	-
Aetna	First National	Washington, D. C.		197,985	175,421	61,673	1 1/2-2-2 1/2
	Hartford National and Trust Co.	New York, N. Y.	1,647,951	2,079,721	1,869,731	515,274	2
Bankers National	Bankers Trust Co.	Hartford, Conn.	4,586,578	5,050,968	4,325,027	3,084,672	4 1/2
	Hartford-Connecticut Trust Co.	Hartford, Conn.	583,204	410,719	486,580	60,707	2 1/2
	National Bank of Commerce	Hartford, Conn.		5,405	5,482		2 1/2
Bankers Reserve	Trust Co. of New Jersey	Lincoln, Neb.	18,714	20,966	—	4,831	2
	First National	Jersey City, N. J.	16,107	26,323	2,654	14,739	2
Bankers Reserve	United States National	Omaha, Neb.	262,131	563,448	356,594	349,913	2
	Omaha National	Omaha, Neb.	20,403	109,192	22,810	79,091	2
Berkshire	Pittsfield-Third National and Trust Co.	Omaha, Neb.	19,999	107,116	8,645	85,787	2
	Chase National	Pittsfield, Mass.	145,172	164,988	177,318	89,205	2
	National Shawmut	New York, N. Y.	88,993	265,065	382,612	29,858	1 1/2-2
Boston Mutual	Atlantic National	Boston, Mass.	—	—	209,918	5,174	1 1/2-2
	First National	Boston, Mass.	62,571	38,297	70,318	59,747	—
	State Street Trust Co.	Boston, Mass.	40,725	56,928	110,376	77,956	—
Columbian National	National Shawmut	Boston, Mass.	—	32,979	92,763	63,429	—
	Boston Safe Deposit and Trust Co.	Boston, Mass.	188,014	95,394	86,748	64,798	1 1/2
Connecticut General	First National	Boston, Mass.	177,832	122,958	110,321	39,809	1 1/2
	Commercial National and Trust Co.	Boston, Mass.	174,050	81,744	80,936	56,337	1 1/2
Connecticut Mutual	Hartford National and Trust Co.	Hartford, Conn.	1,101,837	990,763	818,431	380,748	2 1/2
	Hartford-Connecticut Trust Co.	Hartford, Conn.	933,962	779,749	685,954	264,801	2 1/2
	First National	New York, N. Y.	1,301,162	436,734	358,880	203,589	1-1 1/2-2
	Hartford National	Hartford, Conn.	410,421	954,146	1,548,462	1,072,893	2 1/2
Continental American	Equitable Trust Co.	Hartford, Conn.	459,415	545,073	436,124	168,535	2 1/2-4
	Wilmington Trust Co.	Hartford, Conn.	15,000	653,686	682,021	602,418	2 1/2
	Central National and Trust Co.	Wilmington, Del.	87,821	282,943	321,895	15,000	2
Equitable of Iowa	Bankers Trust Co.	Wilmington, Del.	619,191	251,785	593,687	151,837	2
	Iowa-Des Moines National	Des Moines, Iowa	168,507	111,650	220,773	327,116	2
Equitable of New York	Guaranty Trust Co.	Des Moines, Iowa	99,433	9,819	185,397	141,106	2
	Corn Exchange National and Trust Co.	New York, N. Y.	4,120,431	3,003,263	3,752,659	973,583	1-2 1/2
Fidelity Mutual	Central Trust and Savings Co.	New York, N. Y.	1,090,615	829,323	1,314,159	465,436	1-2 1/2
	Chemical Bank and Trust Co.	New York, N. Y.	296,278	383,636	383,636	196,612	2-3
	Bank of Manhattan Trust Co.	Philadelphia, Pa.	442,739	450,011	648,853	173,320	3
	The Continental Bank and Trust Co.	Philadelphia, Pa.	121,097	111,329	119,267	68,915	3
	Central Hanover Bank and Trust Co.	New York, N. Y.	97,306	187,836	108,782	34,947	1 1/2
		New York, N. Y.	420,181	498,622	461,096	294,499	2 1/2
		New York, N. Y.	89,191	224,215	224,215	72,168	2 1/2
		New York, N. Y.	27,779	39,077	36,322	37,305	2

Home	Corn Exchange Bank-Trust Co. (Washington Branch)	New York, N. Y.	434,305	672,563	190,287	112,379	1-2½
John Hancock Mutual	Corn Exchange Bank-Trust Co. (Main Office)	New York, N. Y.	336,069	823,457	204,250	154,605	1-2½
Judea	Larchmont National and Trust Co.	Larchmont, N. Y.	14,664	16,358	13,637	13,427	2-2½
Massachusetts Mutual	National Shawmut	Boston, Mass.	5,085,025	5,368,532	7,436,178	2,335,122	1-2½
Massachusetts Protective	The Atlantic National	Boston, Mass.	1,064,900	520,164	727,669	727,669	1-2½
Metropolitan	Chase National	New York, N. Y.	414,582	364,497	503,072	300,078	2-2½
Ministers Mutual	International Union	New York, N. Y.	12,690	12,962	14,856	9,812	2-2½
Monarch	Third National and Trust Co.	New York, N. Y.	10,255	81,791	719,974	578,117	4½
Morris Plan	Springfield Safe Deposit and Trust Co., Acct. B.	Springfield, Mass.	624,865	495,304	840,339	254,511	3
Mutual	Union Trust Co.	Springfield, Mass.	651,531	617,891	935,946	650,337	3
Mutual Benefit	Worcester Bank and Trust Co.	Springfield, Mass.	778,311	544,147	835,946	650,337	3
Mutual Trust	Chase National (Metropolitan Branch)	Worcester, Mass.	41,662	87,190	160,426	10,677	2-3
National	Royal Bank of Canada	New York, N. Y.	10,930,579	29,365,085	38,596,433	6,819,923	1½-2-2½
New England Mutual	Royal Bank of Canada (Canada H. O. Acct.)	New York, N. Y.	2,487,700	2,339,181	2,687,462	2,693,597	2
New York	State Street Trust Co.	Ottawa, Can.	635,989	887,191	705,542	190,494	2
North American	Corn Exchange National and Trust Co.	Boston, Mass.	12,643	22,685	20,879	33,440	2
Northwestern Mutual	Guaranty Trust Co.	Philadelphia, Pa.	2,593	2,916	3,558	2,173	1
Paul Revere	Morris Plan Co.	New York, N. Y.	33,149	20,509	28,962	45,855	1
Penn Mutual	Morris Plan Bank of Virginia	Boston, Mass.	20,000	20,000	20,000	20,000	6
Phoenix Mutual	Guaranty Trust Co.	Richmond, Va.	20,000	20,000	20,000	20,000	5
	First National	New York, N. Y.	4,986,835	4,433,366	4,279,251	747,990	1-1½-2-2½
	National City	New York, N. Y.	1,289,644	1,221,804	1,536,854	819,595	1-1½-2-2½
	National Newark and Essex Banking Co.	New York, N. Y.	1,000,000	1,000,000	2,000,000	250,000	1-1½-2-2½
	National State	Newark, N. J.	2,577,772	1,566,598	1,779,428	299,193	2
	The Central Trust Co.	Newark, N. J.	1,947,334	1,282,483	1,446,853	302,873	2
	Chicago Bank of Commerce	Cincinnati, Ohio	357,168	379,104	183,513	178,779	2
	First National	Chicago, Ill.	92,561	92,561	63,672	50,124	2
	Foreman-State National	Chicago, Ill.	106,777	51,858	133,120	154,134	2½
	Central Hanover and Trust Co.	Chicago, Ill.	19,814	19,814	729	—	2
	Atlantic National	New York, N. Y.	366,768	161,270	199,106	725,170	1½
	Merchants National	Chicago, Ill.	731,366	154,959	191,642	179,894	2½
	First National	Boston, Mass.	474,514	162,698	230,287	107,503	1½
	Webster and Atlas National	Boston, Mass.	735,500	867,774	839,115	335,504	1½-2
	Chase National (Madison Square Branch)	Boston, Mass.	818,066	922,488	698,196	128,356	1½-2
	Chemical Bank and Trust Co. (Fifth Avenue Office)	Boston, Mass.	312,831	276,639	232,061	128,356	1½-2
	Chase National (Madison Square Branch Coll. Acct.)	New York, N. Y.	4,637,141	5,543,547	2,858,864	1,488,429	1-2½
	Bankers Trust	New York, N. Y.	4,149,100	3,964,041	2,336,255	1,074,905	1-2½
	First Higginson Trust Co.	New York, N. Y.	2,638,123	2,209,048	1,924,876	1,494,104	1-2½
	First Wisconsin National	New York, N. Y.	343,513	347,934	157,225	45,550	—
	Marine National Exchange	New York, N. Y.	398,061	169,005	242,146	41,741	—
	Worcester Bank and Trust Co.	Boston, Mass.	100,000	100,000	100,000	25,004	—
	Fidelity-Philadelphia Trust Co.	Philadelphia, Pa.	2,101,858	2,909,798	3,335,812	1,529,303	2½
	Pennsylvania Co. for Insurance on Lives and Granting Annuities	New York, N. Y.	1,356,627	1,491,538	1,433,387	1,253,395	1-1½-2-2½
	Phoenix State Bank and Trust Co.	Hartford, Conn.	864,530	532,908	2,956,157	1,391,116	2½
	Chemical Bank and Trust Co.	Hartford, Conn.	825,951	533,884	829,249	30,860	2½
	Hartford National and Trust Co.	Hartford, Conn.	1,448,829	531,525	795,542	483,385	3
			259,095	1,776,374	954,485	508,582	3
			164,300	1,448,829	890,743	890,743	2½
				258,809	349,747	142,693	1½
				167,514	159,986	92,411	3

TABLE O. — SHOWING PRINCIPAL DEPOSITORIES OF COMPANIES IN 1930, ETC. — Concluded

NAME OF COMPANY	Name of Bank	Location of Bank	March	June	Sept.	Dec. 31	Rate of Interest (Per Cent)
Provident Mutual	Provident Trust Co.	Philadelphia, Pa.	\$640,919	\$698,725	\$929,963	\$188,994	2½
	Philadelphia National	Philadelphia, Pa.	200,000	251,812	200,839	78,631	2½
	Chase National	New York, N. Y.	355,693	52,617	69,433	10,801	1½-2
Prudential	Fidelity Union Trust Co.	Newark, N. J.	3,579,688	4,057,481	4,610,929	1,288,436	2-2½
	Guaranty Trust Co.	New York, N. Y.	6,792,273	8,244,095	4,244,864	2,918,037	1½-2-2½
	Continental Illinois Bank and Trust Co.	Chicago, Ill.	3,534,443	3,281,067	2,912,176	1,476,506	2½
Security Mutual	First National	Binghamton, N. Y.	283,012	238,200	152,196	179,493	2
	Northwestern National	Minneapolis, Minn.	38,257	38,551	35,690	20,923	2
	First Minneapolis Trust Co.	Minneapolis, Minn.	47,152	35,218	24,384	19,369	2
Shenandoah	Farmers Exchange	Abington, Va.	8,500	18,200	9,700	8,700	4
	Citizens Bank of Huddleston	Huddleston, Va.	9,450	9,450	7,500	7,500	3-4
	Southern Bank and Trust Co.	Richmond, Va.	—	7,500	7,500	7,500	3
State Mutual	Worcester County National	Worcester, Mass.	944,058	403,255	675,765	33,785	2-2½
	Worcester Bank and Trust Co.	Worcester, Mass.	622,729	349,750	580,008	66,602	2½
	Bank of New York and Trust Co.	Worcester, Mass.	159,729	207,712	219,447	21,355	1½
Sun Life (U. S. Branch)	Peoples Wayne County Trust Company of New Jersey	Detroit, Mich.	187,822	81,550	47,950	—	2
	Grand Rapids Savings	Grand Rapids, Mich.	69,922	304,901	81,954	—	2
Travelers	Chase National	New York, N. Y.	36,528	20,859	28,101	5,629,586	1½
	Connecticut River Banking Co.	Hartford, Conn.	4,546,300	3,558,100	2,211,900	3,584,320	2
Union Central	First National	Hartford, Conn.	3,677,500	3,367,500	3,131,300	3,584,320	2
	Irving Trust Co.	Hartford, Conn.	2,503,200	2,362,000	2,357,200	1,997,131	2-2½
Union Labor	Central Trust Co.	New York, N. Y.	236,061	177,663	330,838	70,939	1½
	Mt. Vernon Savings (General)	Cincinnati, Ohio	305,537	440,693	518,612	158,373	2
Union Mutual	Portland National	Cincinnati, Ohio	514,399	636,845	835,229	146,903	2
	Atlantic National	Washington, D. C.	82,808	71,611	70,854	58,084	3
	Mechanicks National	Portland, Me.	237,568	164,903	146,485	116,190	2½
United Life and Accident	National Bank of Kingston	Montreal, Can.	30,530	113,079	48,419	30,962	3
		Boston, Mass.	12,805	10,718	8,449	5,579	3½
		Bridgport, N. H.	7,201	10,718	13,309	4,349	—
		Concord, N. H.	82,299	75,139	120,413	107,418	—
		Kingston, N. C.	6,790	9,482	9,785	2,520	—

TABLE P. — CAPITAL, ASSETS, LIABILITIES, SURPLUS, INCOME, AND DISBURSEMENTS — MISCELLANEOUS COMPANIES

NAME OF COMPANY	Class of Business Written in Massachusetts in 1930	Admitted Assets	Liabilities except Capital	Capital	Surplus	Income	Disburse- ments
Aero Indemnity . . . . .	Accident, Liability, other than Auto., Workmen's Compensation, and Property Damage and Collision, other than Auto.	\$2,123,804	\$202,778	\$1,000,000	\$921,026	\$235,030	\$167,468
Aetna Casualty and Surety . . . . .	Accident, Health, Liability, including Auto., Fidelity, Surety, Plate Glass, Burglary and Theft, Sprinkler, Steam Boiler, Machinery, and Property Damage and Collision, including Auto.	33,219,934	20,030,415	3,000,000	10,189,519	18,385,885	18,242,666
Aetna Life, Accident Dept. . . . .	Accident, Health, Liability, including Auto., and Workmen's Compensation	-1	33,399,614	-1	-1	27,325,106	28,899,238
Alliance Casualty . . . . .	Accident, Health, Liability, including Auto., Workmen's Compensation, Fidelity, Surety, Plate Glass, Burglary and Theft, and Property Damage and Collision, including Auto.	4,998,123	3,020,270	1,000,000	977,853	4,571,157	2,690,877
Allied Mutuals Liability . . . . .	Liability, including Auto., Workmen's Compensation, and Property Damage and Collision, including Auto.	3,070,522	2,217,752	-	852,770	2,158,504	2,253,307
American Automobile . . . . .	Auto. Liability, and Auto. Property Damage and Collision . . . . .	10,044,808	7,462,404	1,000,000	1,582,404	7,296,336	8,250,237
American Bonding . . . . .	Auto. Liability, and Auto. Property Damage and Collision . . . . .	1,701,166	163,244	1,000,000	537,922	364,484	439,394
American Credit Indemnity . . . . .	Auto. Liability, and Auto. Property Damage and Collision . . . . .	3,903,163	2,353,745	1,000,000	549,418	2,296,036	2,777,155
American Employers . . . . .	Credit . . . . .						
American Indemnity . . . . .	Accident, Health, Liability, including Auto., Workmen's Compensation, Fidelity, Surety, Plate Glass, Burglary and Theft, Steam Boiler, Machinery, and Property Damage and Collision, including Auto.	6,923,811	4,994,726	1,000,000	929,085	5,780,222	5,993,370
American Motorists . . . . .	Fidelity and Surety . . . . .	2,308,422	1,304,030	600,000	404,392	1,349,453	1,202,343
American Mutual Liability . . . . .	Liability, including Auto., Workmen's Compensation, Plate Glass, and Property Damage and Collision, including Auto.	3,401,343	2,203,827	500,000	697,516	3,169,137	2,529,332
American Policyholders' . . . . .	Liability, including Auto., Workmen's Compensation, Fidelity, Surety, Plate Glass, Burglary and Theft, and Property Damage and Collision, including Auto.	22,076,017	17,199,325	200,000	4,676,692	15,645,206	15,531,342
American Re-Insurance . . . . .	Auto. Liability and Auto. Property Damage and Collision . . . . .	819,488	216,062	300,000	303,426	436,685	332,003
American Surety . . . . .	Accident, Health, Liability, including Auto., Workmen's Compensation, Fidelity, Surety, Burglary and Theft, Steam Boiler, Machinery, Auto, Property Damage, and Property Damage and Collision, other than Auto.	7,777,233	4,244,107	1,000,000	2,533,126	2,532,027	2,093,551
Arrow Mutual Liability . . . . .	Liability, other than Auto., Workmen's Compensation, Fidelity, Surety, Plate Glass, and Burglary and Theft . . . . .	26,529,156	13,479,197	7,500,000	5,549,959	12,470,570	13,513,313
	Liability, other than Auto., and Workmen's Compensation . . . . .	427,467	227,868	-	199,599	292,446	210,725

1 See Table A, Life Department.

2 Guaranty capital.



TABLE P. — CAPITAL, ASSETS, LIABILITIES, SURPLUS, INCOME, AND DISBURSEMENTS — MISCELLANEOUS COMPANIES — Continued

NAME OF COMPANY	Class of Business Written in Massachusetts in 1930	Admitted Assets	Liabilities except Capital	Capital	Surplus	Income	Disburse- ments
Bankers Indemnity . . . . .	Accident, Health, Liability, including Auto., Work- men's Compensation, Fidelity, Surety, Plate Glass, Burglary and Theft, Auto. Property Damage and Property Damage and Collision, other than Auto.	\$5,694,276	\$3,285,989	\$1,600,000	\$898,287	\$4,008,339	\$3,853,301
Boston Casualty . . . . .	Accident and Health . . . . .	130,479	21,048	100,000	9,431	143,056	148,674
Brotherhood Accident . . . . .	Accident and Health . . . . .	439,646	161,238	100,000	178,408	512,849	541,685
Car and General . . . . .	Liability, including Auto., Workmen's Compensation, Plate Glass, Burglary and Theft, and Property Damage and Collision, including Auto.	2,362,529	1,333,539	500,000 <sup>1</sup>	528,990	1,350,775	1,161,861
Central Surety and Insurance . . . . .	Accident, Health, Liability, including Auto., Work- men's Compensation, Fidelity, Surety, Plate Glass, Burglary and Theft, and Property Damage and Collision, including Auto.	3,942,282	1,985,809	1,000,000	956,473	2,497,843	2,531,546
Century Indemnity . . . . .	Accident, Health, Liability, including Auto., Work- men's Compensation, Fidelity, Surety, Plate Glass, Burglary and Theft, and Property Damage and Collision, including Auto.	6,891,049	5,342,526	1,200,000	348,523	7,396,286	6,546,365
Citizens Casualty . . . . .	Liability, including Auto., Workmen's Compensation, Plate Glass, and Property Damage and Collision, including Auto.	827,100	223,374	400,000	203,726	542,308	451,010
Columbia Casualty . . . . .	Accident, Health, Liability, including Auto., Work- men's Compensation, Fidelity, Surety, Plate Glass, Burglary and Theft, Steam Boiler, Machinery, and Property Damage and Collision, including Auto.	7,381,579	5,170,083	1,000,000	1,211,496	5,933,405	5,231,934
Columbian National Life, Accident Dept. Commerce Casualty . . . . .	Accident and Health . . . . .	- <sup>2</sup>	312,067	- <sup>2</sup>	- <sup>2</sup>	389,219	396,614
Commercial Casualty . . . . .	Accident, Health, Liability, including Auto., Work- men's Compensation, Fidelity, Surety, Plate Glass, Burglary and Theft, and Property Damage and Collision, including Auto.	2,304,643	1,048,559	750,000	506,084	1,640,157	896,547
Concord Casualty and Surety . . . . .	Accident, Health, Liability, including Auto., Work- men's Compensation, Fidelity, Surety, Plate Glass, Burglary and Theft, and Property Damage and Collision, including Auto.	13,409,376	9,748,880	2,500,000	1,160,496	12,482,818	13,554,915
Connecticut General Life, Accident Dept. Connecticut Plate Glass . . . . .	Fidelity and Surety . . . . .	1,253,899	444,789	571,760	237,350	857,852	440,333
Consolidated Indemnity and Insurance . . . . .	Accident and Health . . . . .	186,856	4,766,558	100,000	52,574	2,878,624	2,502,797
Constitution Indemnity . . . . .	Liability, including Auto., Fidelity, Surety, Plate Glass, Burglary and Theft, and Auto. Property Damage . . . . .	5,980,392	3,796,165	1,200,000	964,227	4,173,311	2,694,774
	Accident, Health, Liability, including Auto., Work- men's Compensation, Fidelity, Surety, Plate Glass, Burglary and Theft, and Property Damage and Collision, including Auto.	4,508,196	2,168,112	1,250,000	1,090,084	3,743,399	3,311,033

Continental Casualty	Accident, Health, Liability, including Auto., Workmen's Compensation, Fidelity, Surety, Plate Glass, Burglary and Theft, Steam Boiler, and Property Damage and Collision, including Auto.	22,567,875	15,513,706	3,500,000	3,554,169	17,159,979	16,701,716
Conveancers Title	Title	2,766,171	393,951	1,500,000	871,220	1,194,688	1,214,391
Craftsman Insurance	Accident and Health	233,102	113,908	125,000	54,194	233,662	219,632
Detroit Fidelity and Surety	Fidelity and Surety	3,769,763	1,487,227	1,000,000	1,282,536	1,949,265	1,607,510
Eagle Indemnity	Accident, Health, Liability, including Auto., Workmen's Compensation, Fidelity, Surety, Plate Glass, Burglary and Theft, Steam Boiler, Machinery, and Property Damage and Collision, including Auto.	6,687,018	4,703,634	1,000,000	983,384	4,142,385	3,937,248
Eastern Mutual	Liability, including Auto., Workmen's Compensation, and Auto. Property Damage	177,443	87,864	-	89,579	80,784	45,535
Electric Mutual Liability	Liability, including Auto., Workmen's Compensation, and Auto. Property Damage	446,159	169,783	-	276,376	301,515	141,801
Employers' Liability	Accident, Health, Liability, including Auto., Workmen's Compensation, Fidelity, Surety, Plate Glass, Burglary and Theft, Steam Boiler, Machinery, and Property Damage and Collision, including Auto.	36,586,945	29,188,420	750,000 <sup>1</sup>	6,648,525	31,824,495	33,019,138
Employers Reinsurance	Accident, Health, Liability, including Auto., Workmen's Compensation, Fidelity, Surety, Burglary and Theft, and Property Damage and Collision, including Auto.	8,200,467	4,489,165	1,500,000	2,211,302	3,842,249	2,876,923
Equitable Life, Accident Dept.	Accident, Health, Liability, including Auto., Workmen's Compensation, Fidelity, Surety, Burglary and Theft, Steam Boiler, Machinery and Property Damage and Collision, including Auto.	- <sup>2</sup>	5,223,285	- <sup>2</sup>	- <sup>2</sup>	2,684,285	2,367,397
European General Reinsurance	Accident, Health, Liability, including Auto., Workmen's Compensation, Fidelity, Surety, Burglary and Theft, Steam Boiler, and Property Damage and Collision, including Auto.	13,913,659	10,349,714	600,000 <sup>1</sup>	2,963,945	6,963,126	7,423,581
Excess Insurance	Accident and Health	3,849,600	2,593,769	750,020	503,811	1,806,302	1,275,062
Factory Mutual Liability	Liability, including Auto., Workmen's Compensation, and Property Damage and Collision, including Auto.	5,220,955	2,142,663	250,000 <sup>3</sup>	2,828,292	2,257,086	1,586,391
Federal Life and Casualty	Accident, Health, Liability, including Auto., Workmen's Compensation, Fidelity, Surety, Burglary and Theft, Steam Boiler, and Property Damage and Collision, including Auto.	892,267	245,998	450,000	199,269	1,088,037	1,016,808
Federal Mutual Liability*	Auto. Liability, and Auto. Property Damage and Collision, including Auto.	74,205	-	-	74,205	399,363	3,109,191
Federal Surety	Accident and Health	4,441,749	3,243,618	1,235,239	-	5,119,972	3,928,247
Fidelity and Casualty	Liability, including Auto., Workmen's Compensation, and Property Damage and Collision, including Auto.	38,586,236	29,533,999	5,000,000	4,052,937	33,076,115	33,178,199
Fidelity and Deposit	Accident, Health, Liability, including Auto., Workmen's Compensation, Fidelity, Surety, Plate Glass and Collision, including Auto.	26,378,043	13,302,978	6,000,000	5,075,065	13,741,878	15,355,178
Fireman's Fund Indemnity	Auto. Liability, Workmen's Compensation, and Auto. Property Damage	3,846,336	160,374	1,000,000	2,685,962	3,124,745	314,403
First Reinsurance	Accident, Health, Liability, including Auto., Fidelity, Surety, Burglary and Theft, and Auto. Property Damage	3,303,940	1,799,239	800,000	704,701	1,764,582	1,468,730

<sup>1</sup> Deposit capital.

<sup>2</sup> See Table A, Life Department.

<sup>3</sup> Guarantee fund.

\* Reinsured as of Dec. 31, 1930, in the Lumbermens Mutual Casualty Co., Chicago, Ill.

<sup>4</sup> Capital reduced to \$607,619 as of June 30, 1931. Balance transferred to surplus.

TABLE P. — CAPITAL, ASSETS, LIABILITIES, SURPLUS, INCOME, AND DISBURSEMENTS — MISCELLANEOUS COMPANIES — Continued

NAME OF COMPANY	Class of Business Written in Massachusetts in 1930	Admitted Assets	Liabilities except Capital	Capital	Surplus	Income	Disburse- ments
Franklin Surety . . . . .	Liability, including Auto., Fidelity, Surety, Plate Glass, Burglary and Theft, and Auto. Property Damage and Collision . . . . .	\$2,112,193	\$1,090,994	\$750,000	\$271,199	\$1,568,702	\$1,513,925
Fraternal Protective	Accident and Health . . . . .	667,037	232,130	100,000	334,907 <sup>1</sup>	611,952	581,935
General Accident Fire and Life . . . . .	Accident, Health, Liability, including Auto., Workmen's Compensation, Plate Glass, Burglary and Theft, Steam Boiler, and Property Damage and Collision, including Auto. . . . .	24,987,239	19,179,912	450,000 <sup>2</sup>	5,357,327	19,257,382	18,127,841
General Indemnity . . . . .	Burglary and Theft . . . . .	2,207,128	428,496	1,000,000	778,632	912,644	318,349
General Reinsurance . . . . .	Accident, Health, Liability, including Auto., Workmen's Compensation, Fidelity, Surety, Plate Glass, Burglary and Theft, Steam, Boiler, Machinery, Credit and Property Damage and Collision, including Auto. . . . .	12,308,151	9,835,530	1,500,000	972,621	5,548,528	5,382,437
Glens Falls Indemnity . . . . .	Accident, Health, Liability, including Auto., Workmen's Compensation, Fidelity, Surety, Plate Glass, Burglary and Theft, and Property Damage and Collision, including Auto. . . . .	6,014,132	4,425,272	1,000,000	588,860	5,629,560	4,579,708
Globe Indemnity . . . . .	Accident, Health, Liability, including Auto., Workmen's Compensation, Fidelity, Surety, Plate Glass, Burglary and Theft, and Property Damage and Collision, including Auto. . . . .	37,126,614	24,608,185	2,500,000	10,018,429	22,987,347	22,176,292
Grand Central Surety*	Surety . . . . .	390,995	133,427	250,000	7,568 <sup>3</sup>	272,541	273,831
Great American Indemnity . . . . .	Accident, Health, Liability, including Auto., Workmen's Compensation, Fidelity, Surety, Plate Glass, Burglary and Theft, and Property Damage and Collision, including Auto. . . . .	8,533,988	6,276,137	1,500,000	758,851	5,890,487	6,366,922
Greater City Surety and Indemnity . . . . .	Accident, Health, Liability, including Auto., Workmen's Compensation, Fidelity, Surety, Plate Glass, Burglary and Theft, and Property Damage and Collision, including Auto. . . . .	547,215	98,510	262,500	186,205	398,188	340,281
Guarantee Company of North America	Surety . . . . .	1,730,846	329,926	200,000 <sup>2</sup>	1,200,920	385,999	340,541
Guardian Casualty . . . . .	Fidelity and Surety . . . . .	3,140,971	1,926,546	1,000,000	214,425	2,400,778	1,811,829
Hardware Mutual Casualty . . . . .	Accident, Liability, including Auto., Workmen's Compensation, Fidelity, Surety, Plate Glass, Burglary and Theft, and Property Damage and Collision, including Auto. . . . .	4,031,536	3,343,278	-	688,258	4,223,472	3,719,295
Hartford Accident and Indemnity . . . . .	Accident, Health, Liability, including Auto., Workmen's Compensation, Fidelity, Surety, Plate Glass, Burglary and Theft, and Property Damage and Collision, including Auto. . . . .	44,488,611	33,695,431	3,000,000	7,793,180	31,757,745	31,421,158
Hartford Live Stock . . . . .	Live Stock . . . . .	1,600,424	471,411	500,000	629,013	678,953	701,058
Hartford Steam Boiler . . . . .	Steam Boiler and Machinery . . . . .	20,074,638	10,279,542	3,000,000	6,795,096	6,457,624	6,220,125



Home Indemnity . . . . .	Accident, Liability, including Auto., Workmen's Compensation, Fidelity, Surety, Plate Glass, Burglary and Theft, Auto., Property Damage and Property Damage and Collision, other than Auto.	6,095,533	3,518,852	1,000,000	1,576,681	5,816,943	571,382
Indemnity Insurance . . . . .	Accident, Health, Liability, including Auto., Workmen's Compensation, Fidelity, Surety, Plate Glass, Burglary and Theft, Live Stock, Sprinkler, and Property Damage and Collision, including Auto.	18,939,832	14,889,415	1,000,000	3,050,417	15,376,280	16,199,654
Independence Indemnity . . . . .	Accident, Health, Liability, including Auto., Workmen's Compensation, Fidelity, Surety, Plate Glass, Burglary and Theft, Steam Boiler, Machinery, and Property Damage and Collision, including Auto.	8,502,207	6,976,641	1,250,000	275,566	6,870,354	9,523,631
Interboro Mutual Indemnity . . . . .	Auto Liability and Auto. Property Damage.	2,443,591	1,360,673	-	1,082,918	1,139,279	911,376
International Fidelity . . . . .	Fidelity and Surety . . . . .	1,913,161	119,011	300,000	1,494,150	261,730	227,879
Inter-Ocean Casualty . . . . .	Accident and Health . . . . .	577,016	292,388	200,000	54,628	1,692,532	1,740,830
John Hancock Mutual Life, Accident Dept. . . . .	Accident and Health . . . . .	31,135	4	4	194,011	193,713	193,713
Lawyers Title . . . . .	Title . . . . .	580,262	2,647	500,000	77,615	82,072	59,476
Liberty Mutual . . . . .	Liability, including Auto., Workmen's Compensation, Fidelity, Plate Glass, Burglary and Theft, and Property Damage and Collision, including Auto.	22,709,031	18,505,822	-	4,203,209	19,311,478	17,702,828
Lloyds Casualty . . . . .	Accident, Health, Liability, including Auto., Workmen's Compensation, Fidelity, Surety, Plate Glass, Burglary and Theft, Steam Boiler, and Property Damage and Collision, including Auto.	5,861,412	3,683,218	2,000,000	178,194	5,884,372	5,013,840
London Guarantee and Accident . . . . .	Accident, Health, Liability, including Auto., Workmen's Compensation, Fidelity, Surety, Plate Glass, Burglary and Theft, Steam Boiler, Machinery, Credit, and Property Damage and Collision, including Auto.	15,806,205	11,872,439	750,000 <sup>2</sup>	3,183,766	9,923,119	10,536,880
London and Lancashire Indemnity . . . . .	Accident, Health, Liability, including Auto., Workmen's Compensation, Fidelity, Surety, Plate Glass, Burglary and Theft, and Property Damage and Collision, including Auto.	5,483,261	4,046,399	750,000	686,862	3,445,407	3,447,859
Loyal Protective . . . . .	Accident and Health . . . . .	1,391,376	721,640	200,000	469,736 <sup>3</sup>	2,230,674	1,690,588
Lumbermens Mutual Casualty . . . . .	Accident, Liability, including Auto., Workmen's Compensation, Fidelity, Plate Glass, Burglary and Theft, and Property Damage and Collision, including Auto.	14,909,334	11,989,662	-	2,919,672 <sup>4</sup>	15,598,517	12,322,091
Maryland Casualty . . . . .	Accident, Health, Liability, including Auto., Workmen's Compensation, Fidelity, Surety, Plate Glass, Burglary and Theft, Sprinkler, Steam Boiler, Machinery, and Property Damage and Collision, including Auto.	44,866,539	34,720,011	5,000,000	5,146,528	34,519,463	36,264,819
Massachusetts Accident . . . . .	Accident and Health . . . . .	1,848,637	1,190,631	250,000	408,006	1,312,866	1,127,607
Massachusetts Bonding and Insurance . . . . .	Accident, Health, Liability, including Auto., Workmen's Compensation, Fidelity, Surety, Plate Glass, Burglary and Theft, and Property Damage and Collision, including Auto.	17,867,006	9,303,115	4,000,000	4,563,891	12,008,585	11,710,484
Massachusetts Casualty . . . . .	Accident and Health . . . . .	141,122	25,625	100,000	15,497	56,271	57,441

<sup>1</sup> Includes \$184,100 special fund for natural death contracts of Fraternal Protective Association.

<sup>2</sup> Deposit capital. <sup>3</sup> \$100,000 contributed to surplus on February 26, 1931. <sup>4</sup> See Table A, Life Department.

<sup>5</sup> Includes \$200,000 advanced to surplus in 1922.

\* Name changed to Lexington Surety and Indemnity Co. on April 28, 1931.

<sup>6</sup> Includes \$102,416 special fund for natural death con-



TABLE P. — CAPITAL, ASSETS, LIABILITIES, SURPLUS, INCOME, AND DISBURSEMENTS — MISCELLANEOUS COMPANIES — Continued

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NAME OF COMPANY	Class of Business Written in Massachusetts in 1930	Admitted Assets	Liabilities except Capital	Capital	Surplus	Income	Disburse- ments
Massachusetts Plate Glass	Plate Glass	\$343,695	\$72,952	\$200,000	\$70,743	\$120,735	\$210,124
Massachusetts Protective	Accident and Health	8,750,437	6,204,473	1,000,000	1,545,964	9,162,725	8,443,995
Massachusetts Title	Title	136,680	1,713	104,200	30,767	33,767	29,820
Medical Protective	Liability, other than Auto.	3,396,679	2,182,625	300,000	914,054	1,543,300	1,398,938
Merchants Mutual Casualty	Accident, Liability, including Auto., Workmen's Compensation, Plate Glass, Burglary and Theft, and Property Damage and Collision, including Auto., Workmen's Compensation, Fidelity, Surety, Plate Glass, Burglary and Theft, Sprinkler, and Property Damage and Collision, including Auto.	3,503,121	2,965,120	-	538,001	4,204,709	3,324,180
Metropolitan Casualty	Accident, Health, Liability, including Auto., Workmen's Compensation, Plate Glass, Burglary and Theft, and Property Damage and Collision, including Auto.	14,468,639	11,237,875	1,500,000	1,730,764	12,108,205	11,742,047
Metropolitan Life, Accident Dept.	Accident and Health	- <sup>1</sup>	8,943,774	- <sup>1</sup>	- <sup>1</sup>	15,553,642	13,997,004
Monarch Accident.	Accident and Health	1,536,877	1,063,111	300,000	173,766	2,693,308	2,618,380
Mutual Boiler	Steam Boiler and Machinery	718,365	123,772	-	594,593	261,809	210,000
National Accident and Health	Accident and Health	368,333	100,048	150,000	118,285	655,565	649,629
National Casualty	Accident, Health, Liability, including Auto., Workmen's Compensation, Fidelity, Surety, Plate Glass, Burglary and Theft, and Property Damage and Collision, including Auto.	2,981,879	1,374,960	750,000	856,919	2,292,503	2,116,087
National Grange Mutual Liability	Auto., Liability and Auto., Property Damage and Collision.	403,850	165,824	200,000 <sup>2</sup>	38,026	188,787	301,077
National Surety	Fidelity, Surety, Plate Glass, Burglary and Theft, and Credit	45,152,010	20,765,977	15,000,000	9,386,033	20,589,644	24,199,717
National Union Indemnity	Liability, including Auto., Fidelity, Surety, Plate Glass, Burglary and Theft, and Property Damage and Collision, including Auto.	3,876,309	2,594,675	1,000,000	281,634	3,561,372	3,732,914
New Amsterdam Casualty	Accident, Health, Liability, including Auto., Workmen's Compensation, Fidelity, Surety, Plate Glass, Burglary and Theft, and Property Damage and Collision, including Auto.	26,304,584	16,526,119	4,500,000	5,278,465	15,700,045	16,901,008
New Century Casualty	Plate Glass	505,867	123,070	200,000	182,797	198,347	251,723
New Jersey Fidelity and Plate Glass	Fidelity, Surety, Plate Glass, Burglary and Theft, Auto, Property Damage, and Property Damage and Collision, other than Auto.	6,759,041	4,685,405	800,000	1,273,636	3,500,368	3,791,895
New York Casualty	Liability, including Auto., Workmen's Compensation, Fidelity, Surety, Plate Glass, Burglary and Theft, and Property Damage and Collision, including Auto.	5,629,119	3,380,306	1,500,000	748,813	3,176,833	3,402,683
New York Indemnity	Accident, Health, Liability, including Auto., Workmen's Compensation, Fidelity, Surety, Plate Glass, Burglary and Theft, Steam Boiler, Machinery and Property Damage and Collision, including Auto.	6,985,183	5,694,412	1,000,000	350,771	6,627,968	8,007,083
New York Title and Mortgage	Title and Mortgage Guaranty	60,565,492	4,472,761	20,000,000	30,092,731	10,562,458	17,719,408
North American Accident	Accident and Health	2,739,478	1,920,633	400,000	418,845	3,364,874	3,324,827
Norwich Union Indemnity	Accident, Health, Liability, including Auto., Workmen's Compensation, Plate Glass, Burglary and Theft, Auto, Property Damage, and Property Damage and Collision, other than Auto.	4,912,834	3,706,682	500,000	706,152	3,609,071	3,300,965

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Ocean Accident and Guarantee	Accident, Health, Liability, including Auto., Workmen's Compensation, Fidelity, Surety, Plate Glass, Burglary and Theft, Steam Boiler, Machinery, Credit and Property Damage and Collision, including Auto.	17,758,809	13,522,181	650,000 <sup>3</sup>	3,586,628	11,046,100	12,627,764
Ohio Casualty	Auto. Liability and Auto. Property Damage	3,158,725	2,011,500	600,000	547,225	2,992,064	3,441,110
Paul Revere Life, Accident Dept.	Accident and Health	-	13,871	-	-	13,010	22,346
Peerless Casualty	Accident, Health, Auto Liability, Surety, and Auto. Property Damage and Collision	571,120	121,022	300,000	150,098	560,145	452,713
Phoenix Indemnity	Accident, Health, Liability, including Auto., Workmen's Compensation, Plate Glass, Burglary and Theft, and Property Damage and Collision, including Auto.	4,221,710	3,171,505	500,000	550,205	3,470,792	3,366,246
Preferred Accident	Accident, Health, Liability, including Auto., Fidelity, Surety, Burglary and Theft, and Property Damage and Collision, including Auto.	10,456,100	5,958,474	3,500,000	997,626	5,911,375	5,807,946
Protective Indemnity	Accident	1,514,556	164,713	500,000	849,843	298,658	117,169
Prudential, Accident Dept.	Accident and Health	-	456,732	-	-	1,592,810	1,416,904
Public Indemnity	Accident, Health, Liability, including Auto., Workmen's Compensation, Surety, Plate Glass, Burglary and Theft, and Property Damage and Collision, including Auto.	5,543,816	3,640,000	760,000	1,143,816	8,236,693	4,474,945
Ridgely Protective*	Accident, Health, Liability, including Auto., Workmen's Compensation, Fidelity, Surety, Plate Glass, Burglary and Theft, and Property Damage and Collision, including Auto.	-	-	-	-	1,921,875	2,673,612
Royal Indemnity	Accident, Health, Liability, including Auto., Workmen's Compensation, Fidelity, Surety, Plate Glass, Burglary and Theft, Steam Boiler, Machinery, and Property Damage and Collision, including Auto.	24,659,645	18,499,745	2,500,000	3,659,900	16,195,445	15,643,405
Saint Paul-Mercury Indemnity	Liability, other than Auto., Workmen's Compensation, and Property Damage and Collision, other than Auto.	3,094,004	1,937,473	800,000	356,531	2,191,410	1,677,098
Seaboard Surety	Fidelity and Surety	2,044,816	475,862	1,000,000	568,954	676,528	565,391
Security Mutual Casualty	Accident, Liability, including Auto., Workmen's Compensation, Steam Boiler, Machinery, and Property Damage and Collision, including Auto.	9,491,237	6,621,937	-	2,869,300	2,736,231	2,758,952
Service Mutual Liability	Liability, including Auto., Workmen's Compensation, and Property Damage and Collision, including Auto.	438,961	330,541	-	108,420	706,580	637,530
Shelby Mutual Plate Glass and Casualty†	Plate Glass	746,671	333,859	-	412,842	498,243	476,735
Southern Surety	Accident, Health, Liability, including Auto., Workmen's Compensation, Fidelity, Surety, Plate Glass, Burglary and Theft, and Property Damage and Collision, including Auto.	11,546,506	9,846,439	1,500,000	200,067	18,173,661	18,818,242
Standard Accident.	Accident, Health, Liability, including Auto., Workmen's Compensation, Fidelity, Surety, Plate Glass, Burglary and Theft, and Property Damage and Collision, including Auto.	22,701,790	19,154,987	2,500,000	1,046,803	25,279,394	27,668,279
Standard Surety and Casualty	Fidelity, Surety, Burglary and Theft, and Property Damage and Collision, including Auto.	4,073,718	1,227,396	1,500,000	1,346,322	1,836,769	1,192,791
Sun Indemnity	Accident, Health, Liability, including Auto., Workmen's Compensation, Fidelity, Surety, Plate Glass, Burglary and Theft, and Property Damage and Collision, including Auto.	4,699,314	2,821,301	1,000,000	878,013	2,990,173	2,649,279

\* Merged with Loyal Protective Ins. Co. as of Dec. 31, 1930.

<sup>3</sup> Deposit capital.<sup>2</sup> Guaranty fund.

† Formerly The Mutual Plate Glass Ins. Co. of Shelby, Ohio.

<sup>1</sup> See Table A, Life Department.

TABLE P. — CAPITAL, ASSETS, LIABILITIES, SURPLUS, INCOME, AND DISBURSEMENTS — MISCELLANEOUS COMPANIES — Concluded

NAME OF COMPANY	Class of Business Written in Massachusetts in 1930	Admitted Assets	Liabilities except Capital	Capital	Surplus	Income	Disbursements
Title Insurance and Mortgage Guaranty	Title . . . . .	\$253,530	\$58,058	\$500,000	\$ - 2,528	\$21,859	\$34,383
Transit Mutual	Workmen's Compensation . . . . .	406,912	142,972	-	263,940	145,107	100,634
Transportation Indemnity	Liability, including Auto., Workmen's Compensation, Plate Glass, Burglary and Theft, and Property Damage and Collision, including Auto. . . . .						
Transportation Mutual	Auto. Liability . . . . .	2,477,498	963,962	1,000,000	513,536	900,021	1,222,369
Travelers, Accident Dept.	Accident, Health, Liability, including Auto., and Workmen's Compensation . . . . .	233,357	196,416	-	36,941	162,895	154,595
Travelers Indemnity	Liability, including Auto., Plate Glass, Burglary and Theft, Steam Boiler, Machinery, and Property Damage and Collision, including Auto. . . . .	- <sup>1</sup>	79,959,437	- <sup>1</sup>	- <sup>1</sup>	57,719,381	60,024,351
Twin Mutual Liability	Liability, including Auto., Workmen's Compensation, Auto. Property Damage, and Property Damage and Collision, other than Auto. . . . .	21,705,089	11,041,642	3,000,000	7,663,447	14,192,881	13,579,364
Union Indemnity	Accident, Health, Liability, including Auto., Workmen's Compensation, Fidelity, Surety, Plate Glass, Burglary and Theft, Steam Boiler, and Property Damage and Collision, including Auto. . . . .	1,252,827	1,034,366	200,000 <sup>2</sup>	18,461	2,312,886	2,487,768
United Casualty	Accident and Health . . . . .	11,745,384	9,737,840 <sup>3</sup>	1,000,000	1,007,544	14,914,279	16,132,135
United Life and Accident, Accident Dept.	Accident and Health . . . . .	228,360	51,924	100,000	76,436 <sup>3</sup>	173,569	178,337
United States Casualty	Accident, Health, Liability, including Auto., Workmen's Compensation, Fidelity, Surety, Plate Glass, Burglary and Theft, and Property Damage and Collision, including Auto. . . . .	- <sup>1</sup>	180,901	- <sup>1</sup>	- <sup>1</sup>	193,622	177,513
United States Fidelity and Guaranty	Accident, Health, Liability, including Auto., Workmen's Compensation, Fidelity, Surety, Plate Glass, Burglary and Theft, and Property Damage and Collision, including Auto. . . . .	11,634,303	8,623,889	1,500,000	1,510,414	9,951,192	11,184,559
United States Guarantee	Accident, Health, Liability, including Auto., Workmen's Compensation, Fidelity, Surety, Plate Glass, Burglary and Theft, Sprinkler, and Property Damage and Collision, including Auto. . . . .	64,613,356	43,918,757	10,000,000	10,694,599	44,311,463	44,687,929
United States Mutual Liability	Accident, Liability, including Auto., Fidelity, Surety, Burglary and Theft, and Property Damage and Collision, including Auto. . . . .	7,039,548	3,081,443	1,000,000	2,958,105	2,958,750	2,193,754
Utica Mutual	Liability, including Auto., and Workmen's Compensation, including Auto., Workmen's Compensation, Auto., Property Damage, and Property Damage and Collision, other than Auto. . . . .	849,899	577,294	-	272,605	406,717	347,517
Utilities Mutual	Liability, including Auto., Workmen's Compensation, Auto., Property Damage, and Property Damage and Collision, other than Auto. . . . .	6,218,472	4,942,520	-	1,275,952	3,845,035	3,364,124
Washington National*	Accident and Health . . . . .	4,415,146	2,832,989	-	1,582,157	1,505,634	1,539,926
Western Casualty	Workmen's Compensation . . . . .	2,025,910	1,090,881	600,000	334,129	6,520,399	6,266,030
Zurich General Accident and Liability	Accident, Health, Liability, including Auto., Workmen's Compensation, Plate Glass, Burglary and Theft, Steam Boiler, and Property Damage and Collision, including Auto. . . . .	863,293	475,562	250,000	137,731	597,253	597,678
		20,237,578	16,130,810	350,000 <sup>4</sup>	3,756,768	14,945,047	13,858,023

<sup>1</sup> See Table A, Life Department.<sup>2</sup> Guaranty capital.<sup>3</sup> Includes \$54,753 special fund for natural death contracts of United States Indemnity Society.<sup>4</sup> Deposit capital.

\* Formerly Washington Fidelity National Insurance Co.



TABLE Q. — INCOME DURING 1930 — MISCELLANEOUS COMPANIES

COMPANIES	Net Premiums Written	INTEREST		Rents	Increase in Book Value and Profit on Sale of Assets	Other Sources	Total
		Mortgages	Stocks and Bonds				
Aero Indemnity	\$130,165	—	\$97,591	—	\$4,637	\$5	\$235,030
Aetna Casualty and Surety	16,758,750	\$63,997	1,321,233	\$6,266	189,194	2,405	18,385,885
Aetna Life, Accident Dept.	27,283,024	—	43,980	—	—	42,082	27,325,106 <sup>1</sup>
Alliance Casualty	3,442,817	—	108,160	—	6,661	1,000,000	4,571,157
Allied Mutuals Liability	1,877,004	41,162	56,841	—	29,066	129,635	2,158,504
American Automobile	6,531,199	—	534,015	—	118,301	101,919	7,296,336
American Bonding Co. of Baltimore	—	—	65,244	—	24,426	270,350	364,484
American Credit Indemnity	—	—	192,694	—	9,913	706	2,296,036
American Employers'	2,046,711	—	272,306	—	5,639	444	2,296,036
American Indemnity	5,400,227	—	88,612	—	101,606	—	5,780,222
American Motorists	1,203,749	9,871	49,795	—	7,371	—	1,349,453
American Mutual	3,083,003	13,426	1,001,120	—	2,027	37,823	3,169,137
American Policyholders'	14,125,182	—	32,745	140,312	277,328	—	15,645,206
American Surety	2,028,649	3,946	430,872	—	65,396	8,363	2,532,927
Arrow Mutual Liability	10,230,230	2,145	911,326	1,188,637	56,423	24,308	12,470,370
Bankers Indemnity	160,900	23,225	15,495	—	12,004	100,000	292,446
Boston Casualty	3,011,245	—	214,371	—	67,825	750,000	4,068,339
Brotherhood Accident	136,722	—	4,752	—	1,673	129	143,056
Car and General	482,075	—	17,567	—	1,294	10,000	512,849
Central Surety and Insurance	1,248,983	53,144	76,079	—	4,594	20,013	1,350,775
Century Indemnity	2,279,135	—	103,910	—	1,982	54,906	2,497,843
Citizens Casualty	6,290,327	—	192,054	—	7,508	900,802	7,396,286
Columbia Casualty	503,663	—	30,412	—	5,595	83	542,308
Columbia National Life, Accident Dept.	4,641,578	—	256,810	5,428	20,100	1,000,000	5,933,405
Commerce Casualty	389,219	—	—	—	—	—	389,219 <sup>1</sup>
Commercial Casualty	1,337,451	28,257	43,579	—	28,376	200,000	1,640,157
Concord Casualty & Surety	11,550,843	313,553	265,086	67,500	26,410	250,000	12,482,518
Connecticut General Life, Accident Dept.	800,194	—	27,639	—	14,047	12,240	857,852
Connecticut Plate Glass	2,878,533	3,015	8,210	—	654	111	2,879,624 <sup>1</sup>
Consolidated Indemnity and Insurance	48,483	48,403	103,250	—	6,900	83,266	4,173,311
Continental Indemnity	3,845,533	12,888	124,839	36,585	4,977	1,592,560	3,746,399
Continental Casualty	2,053,846	67,688	18,494	—	90,386	40,833	1,139,979
Conveyancers Title Insurance and Mortgage	16,136,328	1,129,666	790,047	—	2,864	—	1,194,688
Craftsman	21,335	—	5,987	—	869	—	238,062
Detroit Fidelity and Surety	218,646	—	73,765	18,406	5,873	1,000,370	1,949,265
Eagle Indemnity	779,447	44,309	229,273	—	75,363	—	4,142,385
Eastern Mutual	3,828,587	—	27,095	—	486	—	80,784
Electric Mutual Liability	72,487	—	7,453	—	—	—	—
Employers' Liability	279,724	—	18,574	—	—	—	—
Employers Reinsurance	28,878,430	—	1,187,761	512,362	560,811	653,209	31,821,495
Equitable Life, Accident Dept.	3,471,352	40,991	217,792	13,775	4,106	68,850	3,842,249
	2,677,540	—	—	—	—	6,692	2,684,285 <sup>1</sup>

<sup>1</sup> All other income included in Life Department, Table B.



TABLE Q. — INCOME DURING 1930 — MISCELLANEOUS COMPANIES — Continued

COMPANIES	Net Premiums Written	INTEREST		Rents	Increase in Book Value and Profit on Sale of Assets	Other Sources	Total
		Mortgages	Stocks and Bonds				
European General Reinsurance	\$6,273,976	\$70,307	\$53,896	—	\$56,276	—	\$6,963,126
Excess Insurance	1,579,421	—	165,492	—	52,058	—	1,806,302
Factory Mutual Liability	2,027,573	—	178,815	—	49,228	—	2,257,086
Federal Life and Casualty	971,057	600	26,588	—	324	—	1,088,037
Federal Mutual Liability	245,091	—	99,007	\$6,000	386	\$83,082 <sup>2</sup>	399,363
Federal Surety	3,088,939	—	49,000	—	6,073	—	3,144,012
Fidelity and Casualty	27,453,697	3,000	1,507,608	1,114	19,799	1,938,262	5,119,972
Fidelity and Deposit	11,895,984	7,620	891,544	252,997	38,171	2,135,134	33,076,115
Fidelity and Fund Indemnity	127,498	—	—	337,099	537,563	1,958	13,741,878
Fidelity and Fund Indemnity	1,417,704	1,200	132,902	—	7,857	3,000,000	3,124,745
Fidelity and Fund Indemnity	1,674,836	498	68,608	—	11,381	2,695	1,764,582
Franklin Surety	581,583	—	22,510	—	3,203	—	1,568,702
Franklin Protective	17,573,532	6,688	857,763	115,433	548	4,797	611,952
General Accident Fire and Life	423,164	770	82,187	—	20,123	671,521	19,257,382
General Indemnity	4,666,800	57,336	528,512	—	6,993	402,000	912,644
General Reinsurance	4,866,339	48,119	119,871	—	186,372	102,515	5,548,528
Glens Falls Indemnity	21,157,697	—	1,322,971	179,322	127,522	458,663	5,629,560
Globe Indemnity	203,310	—	7,553	—	163,995	—	22,867,347
Grand Central Surety*	5,447,756	—	424,519	—	1,678	—	272,541
Greater City Surety and Indemnity	271,001	—	9,988	—	16,804	142	5,890,487
Guarantee Company of North America	237,160	—	6,560	—	—	112,500	398,188
Guardian Casualty	2,238,432	26,502	110,696	—	375	66,122	385,999
Hartford Accident and Indemnity	4,037,352	2,851	111,563	47,319	14,884	2,000	2,400,778
Hartford Live Stock	30,029,748	25,392	1,466,905	25,301	110,747	778	4,223,472
Hartford Steam Boiler	612,665	53,227	59,821	—	3,686	—	31,757,745
Home Indemnity	5,423,276	—	783,446	48,032	15,822	37	678,953
Indemnity Insurance	2,741,359	—	60,633	—	125	132,782	6,457,624
Independence Indemnity	14,398,536	918	715,894	—	231,765	3,000,000	5,816,943
Interboro Mutual Indemnity	6,444,738	—	284,195	418	37,692	123	15,376,280
International Fidelity	989,292	3,120	89,616	—	54,150	1,667	6,870,354
Inter-Ocean Casualty	138,423	—	84,025	—	139,279	204	1,139,279
John Hancock Mutual Life, Accident Dept.	1,527,371	1,334	11,780	1,058	37,650	75,000	261,730
Lawyers Title	194,011	—	—	—	2,845	—	1,622,532
Liberty Mutual	2,221	15,002	9,250	1,646	—	—	194,011
Lloyds Casualty	18,255,903	908,114	39,620	—	11,189	42,289	82,072
London Guarantee and Accident	5,318,010	10,823	188,786	1,250	76,252	12,135	19,311,478
London & Lancashire Indemnity	8,781,382	—	642,783	71,324	16,730	332,231	5,884,372
Loyal Protective	3,237,434	—	182,775	—	229,207	183,560	9,923,119
Lumbermens Mutual Casualty	1,214,414	—	33,022	6,681	6,681	—	3,445,407
Lumbermens Mutual Casualty	13,650,071	117,729	229,819	—	18,214	963,323	2,230,674
Maryland Casualty	29,505,330	67,406	1,564,666	258,624	3,299	1,528,813	15,598,517
Massachusetts Accident	1,201,794	—	88,236	—	488,580	2,564,885	34,519,463
Massachusetts Bonding and Insurance	11,020,811	—	692,222	182,960	19,036	—	1,312,866
Massachusetts Casualty	48,842	—	6,937	—	91,096	6,942	12,008,585
						97	56,271

Massachusetts Plate Glass	59,885	19,377	20	—	—	1,450	39,851	120,735
Massachusetts Protective	8,702,591	12,072	334,225	21,478	36,213	56,090	9,162,725	56
Massachusetts Title	7,877	6,796	—	278	—	—	18,816	33,767
Medical Protective	1,382,122	130,645	9,542	15,365	418	5,208	—	1,543,300
Merchants Mutual Casualty	4,089,775	23,140	64,314	23,856	—	2,656	968	4,204,709
Metropolitan Casualty	8,913,592	109,944	420,254	14,637	12,709	935,132	1,071,937	12,108,205
Metropolitan Life, Accident Dept.	15,650,645	—	—	—	—	—	2,997	15,553,642 <sup>1</sup>
Metropolitan Life, Accident Dept.	2,619,236	—	60,389	1,184	12,600	456	53	2,693,908
Monarch Accident	229,352	—	31,239	512	—	641	35	261,809
Mutual Boiler	634,528	—	5,958	743	5,300	—	1,050	655,565
National Accident and Health	2,131,467	7,981	102,812	4,034	—	3,746	40,063	2,292,503
National Casualty	154,363	383	25,854	707	—	6,877	603	188,737
National Grange Mutual Liability	18,085,158	52,276	1,834,956	78,695	20,136	144,633	373,790	20,589,614
National Surety	3,153,612	—	149,110	6,053	2,597	—	250,000	3,561,372
National Union Indemnity	13,647,419	16,265	891,190	26,698	483,433	307,000	327,952	15,700,015
New Amsterdam Casualty	168,343	15,322	11,542	138	—	3,002	—	198,347
New Century Casualty	3,170,218	122,944	180,622	9,930	251	1,037	15,366	3,500,368
New Jersey Fidelity & Plate Glass	2,859,930	56,203	233,399	1,801	—	1,937	3,363	3,176,893
New York Casualty	3,693,111	27,786	304,444	13,675	10,677	158,066	510,209	6,697,968
New York Indemnity	3,837,989	1,908,825	800,584	438,097	—	255,356	4,021,007	10,562,458
New York Title and Mortgage	3,243,791	57,395	11,830	1,493	—	210,715	55,081	3,364,574
North American Accident	3,163,580	1,019	174,731	4,983	100,580	15,418	21,824	3,609,071
Norwich Union Indemnity	11,113,097	—	675,694	16,468	5,850	7,650	144,142	11,946,100
Ocean Accident and Guarantee	2,668,521	—	94,210	3,691	—	—	—	2,992,064
Ohio Casualty	15,010	—	25,446	684	—	16,593	100,027	15,010 <sup>1</sup>
Paul Revere Life, Accident Dept.	417,263	132	144,702	3,800	—	43,045	560,145	590,145
Peerless Casualty	3,278,969	—	406,312	7,414	—	136,915	276	3,470,792
Phoenix Indemnity	5,301,673	59,061	—	2,904	—	23,341	—	5,911,375
Preferred Accident	200,206	13,761	59,446	—	—	—	—	298,658
Protective Indemnity	—	—	—	—	—	—	—	—
Prudential, Accident Dept.	1,417,392	—	141,273	6,232	1,909	64,843	175,418	1,592,810 <sup>1</sup>
Public Indemnity	3,836,287	—	30,116	2,846	—	4,559	4,186,469	8,236,693
Ridgely Protective	1,103,840	2,475	886,702	30,752	132,023	193,036	780,514	1,921,875
Royal Indemnity	14,936,252	—	115,991	1,012	—	2	14,205	16,195,445
Saint Paul-Mercury Indemnity	2,074,405	—	116,314	938	—	44,410	2,191,410	—
Saboard Surety	514,866	—	399,532	39,521	2,000	631	676,528	—
Security Mutual Casualty	2,284,547	—	14,061	1,786	—	1,778	2,726,231	—
Service Mutual Liability	682,109	—	14,061	1,786	—	1,778	706,580	—
Shelby Mutual Plate Glass and Casualty†	461,859	5,627	17,317	2,377	5,342	5,975	146	498,243
Southern Surety	12,505,306	8,463	292,655	43,767	15,902	4,916	5,302,652	18,173,661
Standard	18,708,187	91	657,826	39,482	201,667	582,313	5,089,828	25,279,394
Standard Accident	1,381,433	—	117,757	17,579	—	—	320,000	1,836,769
Standard Surety & Casualty	2,810,127	—	174,238	3,325	2,483	—	2,990,173	—
Sun Indemnity	2,271	10,626	—	100	7,000	—	1,862	21,859
Tire Insurance and Mortgage Guaranty	123,009	—	18,528	2,020	—	1,550	—	145,107
Transit Mutual	735,836	4,825	104,527	3,285	51,101	—	447	900,021
Transportation Indemnity	—	—	—	—	—	—	—	—
Travelers' Accident Dept.	57,715,163	—	3,570	4,068	—	—	162,895	57,719,381 <sup>1</sup>
Travelers Indemnity	13,375,163	17,833	621,092	25,401	—	142,903	10,489	14,192,881

<sup>2</sup> Includes Life Department.

<sup>1</sup> All other income included in Life Department, Table B.

\*Name changed to Lexington Surety and Indemnity Co. on April 28, 1931.

† Formerly The Mutual Plate Glass Insurance Co. of Shelby, Ohio.

TABLE Q. — INCOME DURING 1930 — MISCELLANEOUS COMPANIES — Concluded

COMPANIES	Net Premiums Written	INTEREST			Rents	Increase in Book Value and Profit on Sale of Assets		Total
		Mortgages	Stocks and Bonds	All Other Sources			Other Sources	
Twin Mutual Liability	\$2,152,470	—	\$81,353	\$43,808	\$200	\$19,974	\$15,081	\$2,312,886
Union Indemnity	13,556,029	\$41,757	392,987	18,927	100,272	120,243	684,784	14,914,279
United Casualty	181,619	—	10,917	811	—	133	173,559	173,559
United Life and Accident, Accident Dept.	193,622	—	—	—	—	—	79	193,622 <sup>1</sup>
United States Casualty	9,310,015	62,993	486,400	9,312	—	78,311	4,161	9,931,182
United States Fidelity and Guaranty	41,073,732	21,221	2,466,481	66,263	325,195	143,845	215,726	44,311,463
United States Guarantee	2,668,103	—	276,196	11,228	—	3,223	—	2,938,750
United States Mutual Liability	366,241	—	30,105	6,913	—	1,511	—	406,717
Utica Mutual	3,426,136	24,350	207,791	30,714	—	1,632	1,947	3,846,035
Utilities Mutual	1,300,115	—	200,137	3,628	—	984	154,412	1,505,634
Washington National *	5,682,841	11,575	53,487	3,847	50	11,138	757,770	6,520,399
Western Casualty	519,771	—	47,171	14,189	—	16,122	—	597,253
Zurich General Accident and Liability	13,492,524	—	734,494	19,680	—	48,216	650,133	14,945,047
Totals	\$818,808,784	\$4,616,220	\$40,362,928	\$2,467,847	\$5,001,590	\$10,277,038	\$52,423,683	\$933,958,090

<sup>1</sup> All other income included in Life Department, Table B.<sup>2</sup> Includes Life Department.

\* Formerly Washington Fidelity National Insurance Co.

TABLE R. — NET PREMIUMS WRITTEN DURING 1930 — MISCELLANEOUS COMPANIES

Pt. II.

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COMPANIES	Accident and Health	Auto-mob. Liability	Liability Other than Auto.	Workmen's Compensation	Fidelity	Surety	Plate Glass	Burglary and Theft	Steam Boiler	Machinery	Auto. Property Damage Collision	Other Property Damage Collision
Aero Indemnity	\$8,856	-	\$42,241	\$65,428	-	\$2,360,127	\$619,204	\$1,760,534	\$11,832	\$86,588	\$5,129,394	\$13,640
Aetna Casualty and Surety	203,328	\$2,788,101	96,018	17,378	-	-	-	-	-	-	102,438	\$846,515 <sup>1</sup>
Aetna Life, Accident Dept.	6,988,247	7,283,217	4,372,942	8,689,408	-	-	-	-	-	-	417,714	27,429
Alliance Casualty	39,871	1,341,484	362,327	731,027	213,810	201,676	100,169	186,218	-	-	94,274	1,142 <sup>2</sup>
Allied Mutuals Liability	-	840,785	256,779	1,172,908	-	-	-	-	-	-	710,763	3,681
American Automobile	-	5,799,383	-	21,053	-	-	-	-	-	-	-	-
American Bonding Co. of Baltimore	-	-	-	-	-	-	-	-	-	-	-	-
American Credit Indemnity	-	-	-	-	-	-	-	-	-	-	-	2,046,711 <sup>3</sup>
American Employers	65,568	1,936,921	445,901	1,450,278	150,773	256,685	113,551	164,894	46,068	6,414	748,341	24,833
American Indemnity	-	638,764	-	-	18,538	45,409	-	-	-	-	282,656	9,426
American Motorists	36,530	1,158,237	102,875	1,332,698	-	-	1,981	1,873	-	-	441,256	40,852
American Mutual Liability	-	1,946,641	916,188	10,585,612	29,386	5,850	689	-	-	-	386,111	204,169
American Mutual Life	-	72	-	-	-	-	-	-	-	-	-	-
American Policyholders	-	-	-	-	-	-	-	-	-	-	-	-
American Re-Insurance	53,556	1,078,771	291,188	214,705	34,846	119,394	90,873	60,120	797	10,914	153,017	11,141
American Surety	-	448,709	140,796	256,415	4,943,386	3,176,511	-	996,596	-	-	170,908	7,036
Arrow Mutual Liability	-	-	3,261	157,639	-	-	-	-	-	-	-	-
Bankers Indemnity	253,296	1,282,238	211,842	454,435	27,692	74,800	67,741	91,052	-	-	534,774	13,375
Boston Casualty	136,722	-	-	-	-	-	-	-	-	-	-	-
Brotherhood Accident	482,075	-	-	-	-	-	-	-	-	-	-	-
Car and General	589,213	-	42,648	115,731	-	-	36,059	31,940	-	-	249,644	2,806
Central Surety and Insurance	28,014	975,091	127,502	266,805	17,927	53,289	305,985	24,906	-	-	474,236	5,380
Century Indemnity	166,700	2,279,047	514,863	1,362,130	182,862	473,862	123,801	261,743	-	-	894,689	30,630
Citizens Casualty	-	354,145	10,557	35,926	-	-	2,051	100,294	-	-	100,294	690
Columbia Casualty	-	1,313,944	313,995	1,157,647	206,465	297,138	75,537	169,964	75,055	250,392	567,401	17,362
Columbian Nat. Life, Acc. Dept.	-	-	-	-	-	-	-	-	-	-	-	-
Commerce Casualty	389,219	641,288	95,875	146,230	18,427	49,625	37,620	57,079	-	-	231,536	1,818
Commercial Casualty	57,932	2,780,559	965,558	2,227,681	408,731	602,191	286,269	325,426	-	-	1,008,644	30,408
Concord Casualty & Surety	2,917,376	238,819	55,628	84,690	12,405	152,553	-	-	-	-	91,066	165,033 <sup>6</sup>
Connecticut Gen. Life, Acc. Dept.	2,878,513	-	-	-	-	-	43,329	-	-	-	-	-
Connecticut Life Glass	-	-	-	-	-	-	-	-	-	-	-	-
Consolidated Indem. and Insurance	-	467,641	203,462	144,419	218,490	1,374,657	56,154	138,137	-	-	207,204	5,341
Continental Indemnity	42,756	404,564	253,581	580,265	79,911	175,376	60,228	60,371	-	-	349,808	18,925
Continental Casualty	7,796,932	3,021,482	629,223	1,714,102	341,302	615,206	243,677	450,167	29,857	6,825	1,271,260	36,295
Conveyancers Title Ins. and Mort.	-	-	-	-	-	-	-	-	-	-	-	21,335 <sup>7</sup>
Craftsman	218,646	-	-	-	-	-	-	-	-	-	-	-
Detroit Fidelity and Surety	-	-	-	-	-	-	-	-	-	-	-	-
Eagle Indemnity	21,763	1,210,155	427,165	967,992	104,974	147,885	131,020	291,650	54,281	8,423	446,031	17,247
Eastern Mutual	-	24,331	40	36,928	-	-	-	-	-	-	11,188	-
Electric Mutual Liability	-	4,214	904	273,774	-	-	-	-	-	-	832	-
Employers' Liability	672,061	7,387,146	4,185,737	11,203,979	484,288	193,569	272,560	879,847	330,314	116,425	2,970,758	232,746
Employers' Reinsurance	251,495	1,739,533	227,792	519,807	17,205	104,409	11,371	228,987	5,475	555	322,298	30,283
Eutaw Life, Accident Dept.	2,677,540	-	-	-	-	-	-	-	-	-	-	-
European General Reinsurance	1,982,315	1,337,548	548,806	11,141	370,476	273,303	-	1,677,316	40,882	54,191	9,680	18,328
Excess Insurance	14,561	491,019	390,589	170,447	111,375	151,826	178	112,979	43,718	32,695	291	57,743
Factory Mutual Liability	-	1,420,859	-	-	-	-	-	-	-	-	606,714	-
Federal Life and Casualty	971,087	28,584	27,120	175,995	-	-	-	-	-	-	-	984
Federal Mutual Liability	121,209	856,945	264,711	839,624	135,244	290,553	91,840	102,199	-	-	353,049	13,472
Federal Surety	-	-	-	-	-	-	-	-	-	-	-	-

<sup>1</sup> Sprinkler. <sup>2</sup> Water Damage. <sup>3</sup> Credit. <sup>4</sup> Fire and Theft. <sup>5</sup> Live Stock. <sup>6</sup> New York Compulsory Automobile. <sup>7</sup> Title.



TABLE R. — NET PREMIUMS WRITTEN DURING 1930 — MISCELLANEOUS COMPANIES — Concluded

COMPANIES	Accident and Health	Auto-mobile Liability	Liability Other than Auto.	Work-men's Compensation	Fidelity	Surety	Plate Glass	Burglary and Theft	Steam Boiler	Machinery	Auto. Property Damage and Collision	Other Property Damage and Collision
Fidelity and Casualty	\$2,290,758	\$6,969,403	\$2,400,397	\$6,631,061	\$1,651,196	\$1,608,025	\$617,247	\$1,704,178	\$528,553	\$215,984	\$2,747,773	\$78,449
Fidelity and Deposit	-	-	-	-	5,116,114	5,125,107	174,899	1,479,864	-	-	-	\$10,723 <sup>1</sup>
Fireman's Fund Indemnity	3,400	32,144	15,138	36,496	1,932	13,464	2,459	11,362	-	-	10,467	636
First Reinsurance	883,767	390,885	209,206	2,943	-	55,715	-	59,438	2,615	1,664	2,694	5,677
Franklin Surety	-	822,902	237,462	125,669	46,686	147,707	73,198	122,377	-	-	198,241	3,592
Prudential Protective	581,883	-	-	-	-	-	-	-	-	-	-	-
General Accident Fire and Life	1,346,918	7,054,768	1,662,327	4,321,275	-	-	172,710	327,150	31,543	-	2,585,121	71,720
General Indemnity	-	1,258	403,971	435,283	49,557	51,840	21	311,091	13	7	136	15
General Reinsurance	396,769	1,712,417	403,971	435,283	371,113	611,468	56,379	417,878	40,033	19,320	136,901	47,936
Glens Falls Indemnity	177,372	2,078,312	417,068	553,418	115,406	347,784	151,153	208,479	-	-	801,442	15,905
Globe Indemnity	585,268	5,126,539	2,608,789	6,887,363	1,038,876	1,152,902	380,776	1,202,664	-	-	2,063,410	113,120
Grand Central Surety*	-	-	-	-	1,102	262,208	-	-	-	-	-	-
Great American Indemnity	183,290	1,705,538	602,300	1,293,127	232,499	429,439	111,218	199,857	-	-	655,604	31,884
Great City Surety and Indemnity	-	-	-	-	1,337	269,664	-	-	-	-	-	-
Guarantee Co. of North America	-	-	-	-	156,647	90,513	-	-	-	-	-	-
Guardian Casualty	89,965	944,793	107,095	478,360	67,954	206,422	10,936	7,168	1,789	-	321,851	12,983
Hardware Mutual Casualty	11,907	1,900,975	93,285	839,325	-	-	151,387	27,767	-	-	1,002,576	10,130
Hartford Accident and Indemnity	871,740	8,142,514	2,954,622	7,848,791	2,312,736	2,093,240	501,518	1,631,826	60	-	3,425,658	225,821
Hartford Live Stock	-	-	-	-	-	-	-	-	-	-	-	-
Hartford Steam Boiler	-	-	-	-	-	-	-	-	-	-	-	-
Home Indemnity	16,624	1,124,606	397,752	527,498	-	89,331	67,014	57,967	3,715,383	1,707,863	387,116	13,784
Indemnity Insurance	470,236	4,354,870	1,443,413	3,394,809	1,177,596	738,657	235,981	685,884	- 64	-	1,625,111	73,057
Independence Indemnity	222,318	1,806,254	830,931	1,767,432	236,342	489,967	119,125	327,724	20,546	9,328	569,455	51,286
Interboro Mutual Indemnity	-	375,249	89,566	396,071	-	-	-	-	-	-	122,947	5,459
International Fidelity	-	-	-	-	129,901	8,522	-	-	-	-	-	-
Inter-Ocean Casualty	1,527,371	-	-	-	-	-	-	-	-	-	-	-
John Hancock Mutual Life, Accident Dept.	194,011	-	-	-	-	-	-	-	-	-	-	-
Lawyers Title	-	3,268,931	1,401,719	12,363,731	44,939	-	-	-	-	-	-	2,221 <sup>5</sup>
Liberty Mutual	1,499	1,798,030	458,659	857,179	102,748	150,278	2,162	8,532	-	-	1,111,702	52,688
Lloyds Casualty	32,679	2,253,240	909,400	2,792,959	2,064	4,595	697,234	108,715	9,047	7,230	549,216	19,430
London Guarantee and Accident	293,837	1,348,951	288,197	487,714	91,014	168,988	103,994	329,139	157,336	90,466	962,416	32,107
London & Lancashire Indemnity	1,717,660	1,348,951	288,197	487,714	91,014	168,988	103,994	329,139	157,336	90,466	962,416	32,107
Loyal Protective	1,914,414	-	-	-	-	-	-	-	-	-	-	5,203
Lumbermens Mutual Casualty	173,288	6,295,669	397,399	3,967,067	26,929	2,979,984	87,953	74,542	-	-	2,596,245	30,978
Maryland Casualty	1,609,718	6,256,615	2,653,202	8,613,549	1,666,136	-	478,135	1,388,089	661,763	280,680	2,605,602	142,816
Massachusetts Accident	1,201,794	-	-	-	929,326	967,237	269,171	366,844	-	-	938,295	32,781
Massachusetts Bonding and Ins.	2,360,227	2,895,790	910,918	1,410,213	-	-	-	-	-	-	-	-
Massachusetts Casualty	48,842	-	-	-	-	-	-	-	-	-	-	-
Massachusetts Plate Glass	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts Protective	8,702,591	-	-	-	-	-	59,866	-	-	-	-	-
Massachusetts Title	-	-	-	-	-	-	-	-	-	-	-	-
Medical Protective	-	-	1,382,122	-	-	-	-	-	-	-	-	7,877 <sup>5</sup>
Merchants Mutual Casualty	15,433	2,613,731	46,122	502,705	-	-	7,785	717	- 112	-	900,498	2,896
Metropolitan Casualty	235,825	2,713,862	835,074	1,850,813	379,491	936,684	511,794	448,857	-	-	985,115	26,724
Metropolitan Life, Accident Dept.	15,550,645	-	-	-	-	-	-	-	-	-	-	-
Monarch Accident	2,619,226	-	-	-	-	-	-	-	-	-	-	-
National Boiler	-	-	-	-	-	-	-	-	-	-	-	-
National Accident and Health	634,528	-	-	-	-	-	-	-	202,063	27,329	-	-

National Casualty	269,048	36,096	104,436	18,622	29,572	13,975	22,609	-	112,901	3,543
National Grange Mutual Liability	101,025	-	-	-	-	-	-	-	53,338	-
National Surety	-	-	-	7,152,043	5,445,022	90,351	3,883,788	-	868,529	26,749
National Union Indemnity	1,696,074	142,593	-	48,038	78,230	96,502	188,235	-	343,305	761,043
New Amsterdam Casualty	3,527,010	1,408,313	3,021,855	1,429,450	1,312,508	343,305	761,043	-	1,301,301	44,080
New Century Casualty	-	-	-	-	-	-	-	-	135,782	32,561
New Jersey Fidelity & Plate Glass	1,137,775	175,971	326,087	32,919	236,758	371,392	472,665	-	407,368	9,283
New York Casualty	1,054,170	207,761	107,256	202,571	243,131	163,347	101,132	-	417,533	13,029
New York Indemnity	1,886,969	571,502	1,209,085	277,424	353,393	146,499	279,264	14,893	695,085	31,598
New York Title and Mortgage	-	-	-	-	-	-	-	-	-	3,837,989*
North American Accident	3,243,791	-	-	-	-	-	-	-	-	-
Norwich Union Indemnity	26,401	387,643	740,706	270,783	84,435	123,815	178,285	-	466,194	10,329
Ocean Accident and Guarantee	815,049	1,127,725	3,576,532	40,285	214,767	104,415	338,692	160,796	1,016,066	59,523
Ohio Casualty	19,653	1,064,769	66,791	-	-	-	184,101	-	778,846	6,045
Paul Reverse Life, Accident Dept.	15,010	-	-	760	1,189	-	-	-	-	-
Peerless Casualty	76,069	-	-	-	-	-	-	-	32,272	-
Phoenix Indemnity	1,264,108	340,516	682,104	-	-	118,861	185,039	-	530,788	24,554
Preferred Accident	2,439,875	9,517	-	404,124	156,222	266,043	266,043	-	915,563	1,190
Protective Indemnity	20,149	206	-	-	-	88,383	22	-	13,834	-
Prudential, Accident Dept.	1,417,392	-	-	-	-	-	-	-	-	-
Public Indemnity	64,516	364,401	773,986	26,620	161,540	120,303	76,584	-	680,018	13,109
Ridgely Protective	1,103,840	-	-	-	-	-	-	-	-	220 <sup>s</sup>
Royal Indemnity	448,811	1,543,696	3,981,517	855,202	640,291	287,148	980,997	251,513	1,585,585	64,688
Saint Paul-Mercury Indemnity	5,038	1,223,699	191,156	6,740	5,136	96,220	103,064	-	233,719	12,491
Seaboard Surety	-	-	-	6,435	508,451	-	-	20,760	162,548	4,743
Security Mutual Casualty	401,976	238,794	1,452,855	-	-	-	-	2,554	23,373	483
Service Mutual Liability	61,893	11,367	584,993	-	-	-	-	-	-	-
Shelby Mutual Plate Glass and Casualty†	2,988	-	-	-	-	457,355	-	-	1,516	-
Southern Surety	1,659,689	1,045,490	3,508,875	412,329	2,525,246	130,762	320,893	-	790,125	109,843
Standard Accident	2,085,723	6,819,511	1,453,029	835,760	1,132,110	239,690	494,272	17,194	1,653,748	122,606
Standard Surety & Casualty	-	-	-	160,256	277,036	35,495	59,916	-	104,901	4,497
Sun Indemnity	125,356	1,418,095	158,367	64,531	107,734	59,126	100,390	-	485,479	3,268
Title Ins. and Mort. Guaranty	-	-	-	-	-	-	-	-	-	2,271 <sup>s</sup>
Transit Mutual	-	-	123,009	-	-	-	-	-	-	-
Transportation Indemnity	449,731	65,737	-	-	-	36,199	36,245	-	187,117	950
Travelers, Accident Dept.	155,267	-	-	-	-	-	-	-	-	-
Travelers Indemnity	17,993,434	5,504,613	19,572,398	-	-	741,065	2,486,817	136,553	8,089,617	377,415
Twin Mutual Liability	401,174	239,175	89,240	-	-	-	-	902,747	533,039	198
Union Indemnity	1,518,357	11,636	3,066,846	838,817	1,659,723	340,746	874,733	18,714	1,620,390	89,110
United Casualty	3,173,182	-	-	-	-	-	-	-	-	420 <sup>7</sup>
United Life and Acc. Acc. Dept.	193,622	-	-	-	-	-	-	-	-	-
United States Casualty	3,471,608	918,148	1,942,477	79,101	232,158	189,113	304,478	-	1,192,131	30,848
United States Fidelity and Guaranty	7,729,923	4,308,735	10,778,958	5,106,971	5,533,524	595,542	1,838,119	-	3,467,129	210,479
United States Guarantee	1,774	878,715	10,027	459,811	733,933	139	355,847	-	220,412	2,670
United States Mutual Liability	42,923	8,681	315,237	-	-	-	-	-	-	-
Utica Mutual	1,055,146	87,357	1,898,005	-	-	139	-	-	375,814	9,675
Utilities Mutual	-	7,553	1,298,170	-	-	-	-	-	-	-
Washington National†	5,682,841	-	-	-	-	-	-	-	-	-
Western Casualty	629,208	3,980,143	2,273,758	-	-	138,884	412,257	1,785	1,245,362	90,630
Zurich Gen. Accident and Liability	-	-	-	-	-	-	-	-	-	-

Totals . . . \$113,179,460 \$294,997,972 \$64,559,002 \$184,574,958 \$44,700,815 \$52,530,813 \$13,656,808 \$35,437,467 \$7,705,527 \$3,379,387 \$77,788,863 \$3,256,914 \$13,038,708

<sup>1</sup> Credit.

<sup>2</sup> Aviation, etc.

<sup>3</sup> Live Stock.

<sup>4</sup> Mortgage Guarantee and Title.

<sup>5</sup> Fire, etc.

<sup>6</sup> Name changed to Lexington Surety and Indemnity Co. on April 28, 1931.

<sup>7</sup> Formerly The Mutual Plate Glass Insurance Co. of Shelby, Ohio.

<sup>8</sup> Formerly Washington Fidelity National Insurance Co.

<sup>9</sup> Sprinkler.

TABLE S. — DISBURSEMENTS DURING 1930 — MISCELLANEOUS COMPANIES

COMPANIES	Net Losses	Dividends	Acquisition Expense	General Expense	Taxes and Fees	Loss on Sale and Decrease in Book Value of Assets	All Other Disbursements	Total
Aero Indemnity	\$58,666	—	\$33,343	\$37,676	\$11,122	\$28,661	—	\$167,468
Aetna Casualty and Surety	7,624,461	\$780,000	5,419,766	3,479,695	828,838	87,756	\$22,150	18,242,666
Aetna Life, Accident Dept.	15,014,828	—	6,876,893	6,043,367	889,850	—	74,360	28,899,238 <sup>1</sup>
Alliance Casualty	1,166,601	10,000	869,723	597,470	45,373	12	1,698	2,690,877
Allied Mutuals Liability	1,107,706	310,711	1,544,558	494,076	31,975	20,315	134,066	2,253,307
American Automobile	4,075,139	200,000	1,763,822	1,283,327	217,255	601,751	108,943	8,250,237
American Bonding Co. of Baltimore	—	—	256,716	47,289	24,517	35,615	77,009	439,394
American Credit Indemnity	1,500,995	160,000	603,263	425,137	64,436	1,630	21,694	2,777,155
American Employers'	2,993,215	30,000	1,486,262	721,442	141,761	609,437	11,253	5,993,370
American Indemnity	504,955	480,000	340,160	247,068	34,403	1,202,343	624	1,202,343
American Motorists	1,370,224	330,000	280,592	486,496	61,696	27,133	—	2,529,332
American Mutual Liability	8,306,794	3,092,234	850,810	2,772,731	253,274	75,584	179,915	15,631,342
American Policyholders'	598,688	300,000	40,091	117,048	14,025	129	332,003	332,003
American Re-Insurance	4,219,628	1,800,000	3,782,937	2,459,086	438,494	237,460	685,017	13,513,313
American Surety	51,987	63,732	—	31,968	4	128,251	210,725	210,725
Arrow Mutual Liability	1,890,961	—	888,848	940,115	57,251	7,059	3,853,301	3,853,301
Bankers Indemnity	58,175	3,000	51,533	33,545	2,014	—	407	148,674
Boston Casualty	243,894	10,000	105,459	160,726	11,467	—	10,039	541,685
Brotherhood Accident	663,964	—	138,680	315,958	32,873	331	10,055	1,161,861
Car and General	1,101,370	120,000	679,567	555,527	65,262	1,283	8,357	2,531,546
Central Surety and Insurance	2,966,816	—	1,867,863	1,413,847	113,346	3,638	181,065	6,546,365
Century Indemnity	209,685	7,202	79,252	1,151,990	4,577	—	8,304	451,010
Citizens Casualty	2,966,831	—	1,308,624	1,181,143	105,005	1,045	69,286	5,231,934
Columbia Casualty	171,663	—	136,970	78,694	9,387	—	396,614	396,614
Columbian National Life, Accident Dept.	204,613	—	386,318	143,076	6,227	155,134	896,647	896,647
Commerce Casualty	6,565,126	200,000	3,451,410	2,884,251	246,221	12,685	195,215	13,554,915
Concord Casualty and Surety	62,046	—	111,153	263,871	2,025	—	1,238	434,933
Connecticut General Life, Accident Dept.	1,335,340	1,250	753,495	371,096	42,810	—	56	2,502,797 <sup>1</sup>
Connecticut Plate Glass	14,318	—	13,027	15,036	2,121	—	77	46,529
Consolidated Indemnity and Insurance	700,217	—	1,111,909	774,446	27,744	80,458	—	2,694,774
Consolidated Indemnity	1,543,379	46,881	654,769	894,686	105,004	20,629	45,685	3,311,033
Continental Casualty	7,317,483	560,000	4,825,089	3,181,047	487,479	254,925	75,693	16,701,716
Conveancers Title Insurance and Mortgage	—	90,000	818	85,996	17,620	88,880	31,077	1,214,391
Craftsman	90,582	—	61,998	58,036	3,727	—	219,632	219,632
Detroit Fidelity and Surety	716,204	—	397,861	304,831	41,137	82,425	65,052	1,607,510
Eagle Indemnity	2,086,032	—	967,914	774,606	80,642	23,538	4,516	3,937,248
Eastern Mutual	32,431	3,750	8,841	—	513	—	45,535	45,535
Electric Mutual Liability	113,198	—	—	25,543	2,608	452	—	141,801
Employers' Liability	14,933,063	—	7,092,938	5,605,838	954,090	823,182	3,610,027	33,019,138
Employers Reinsurance	1,485,532	281,250	565,471	400,396	129,141	1,369	13,764	2,876,923
Equitable Life, Accident Dept.	1,781,320	204,165	174,926	167,865	33,390	—	5,731	2,367,397 <sup>1</sup>
European General Reinsurance	2,812,623	—	2,492,024	367,923	228,474	771,573	750,964	7,423,581



Excess Insurance	505,260	—	373,641	272,531	23,649	75,138	23,843	1,275,002
Factory Mutual Liability	499,704	700,169	3,614	323,596	30,242	4,066	23,000	1,586,301
Federal Life and Casualty	350,504	35,996	340,153	194,098	21,905	12,561	25,000	1,016,808
Federal Mutual Liability	950,785	219,868	53,244	192,676	66,394	71,123	1,613,678	3,098,191
Fidelity and Casualty	1,540,094	93,932	1,007,667	810,310	54,019	3,612,502	349,082	3,178,199
Fidelity and Deposit	15,355,985	800,000	7,419,219	5,231,153	534,420	493,472	224,917	15,355,178
Fireman's Fund Indemnity	5,479,284	1,079,728	4,622,515	2,324,552	532,603	10	823,023	15,355,178
First Reinsurance	1,592	—	19,234	108,793	15,438	803	180,226	314,403
Franklin Surety	628,304	100,000	618,478	105,344	15,430	803	1,468,780	371
Fratern Protective	475,309	—	333,471	446,962	12,497	205,908	22,615	1,513,925
General Accident Fire and Life	246,658	10,000	161,195	148,384	12,497	45	3,156	581,935
General Indemnity	9,725,647	—	4,199,529	3,209,995	515,846	8	476,816	18,127,841
General Reinsurance	74,907	—	141,350	44,352	8,467	34,656	14,617	318,349
Glens Falls Indemnity	2,602,213	360,000	1,520,550	513,762	73,833	291,109	20,970	5,382,437
Globe Indemnity	1,483,115	—	1,595,156	978,961	445,899	12,568	4,579,708	22,176,292
Grand Central Surety*	11,196,053	750,000	5,180,001	4,127,830	618,675	194,140	109,593	273,831
Greater American Indemnity	65,786	—	61,605	143,969	1,870	601	—	630,692
Greater City Surety and Indemnity	3,157,073	—	1,536,718	1,520,863	124,221	6,427	21,020	6,306,922
Guarantee Company of North America	81,110	—	82,935	104,640	2,067	340,281	69,529	340,541
Guardian Casualty	53,139	—	70,746	79,271	19,726	1,178	117,059	2,263
Hardware Mutual Casualty	827,364	10,196	391,322	554,837	24,669	43,817	1,811,829	3,719,295
Hartford Accident and Indemnity	1,360,842	961,089	493,895	763,820	41,345	31,082	54,87	31,421,158
Hartford Live Stock	16,833,977	580,000	7,949,298	5,239,491	787,188	122	2,131	701,058
Hartford Steam Boiler	441,020	25,000	111,301	101,277	20,329	77,993	34,856	6,220,125
Home Indemnity	1,114,049	540,000	1,696,761	2,329,512	426,954	—	—	571,382
Home Insurance	43,392	—	233,267	279,249	15,474	90	21,263	16,190,654
Independence Indemnity	8,352,232	100,000	3,700,134	3,621,914	404,021	753,588	1,285	9,523,631
Interboro Mutual Indemnity	4,640,473	—	1,758,207	2,189,201	180,877	11,150	5,584	911,376
International Fidelity	55,096	241,062	26,840	51,036	12,733	13,800	437	227,879
Inter-Ocean Casualty	743,361	90,000	623,391	116,526	50,905	134,322	48,325	1,740,830
John Hancock Mutual Life, Accident Dept.	113,349	14,762	15,988	47,232	2,382	—	193,713	59,476
Lawyers Title	—	—	38	47,607	1,607	1,261	8,963	63,971
Liberty Mutual	9,981,563	3,463,105	778,802	3,092,712	271,666	53,009	17,702,828	5,013,840
Lloyds Casualty	1,618,772	89,770	1,284,558	1,491,397	65,051	41,880	62,412	10,526,880
London Guarantee and Accident	5,273,038	—	2,143,474	2,143,474	245,868	32,961	680,975	10,526,880
London & Lancashire Indemnity	1,728,838	37,500	866,279	721,402	69,200	4,543	20,097	3,437,889
Loyal Protective	622,205	60,000	367,532	165,921	39,687	43,178	409,065	12,322,091
Lumbermen Mutual Casualty	1,687,031	2,277,277	1,687,031	2,541,398	231,636	4,347	1,127,607	36,264,819
Maryland Casualty	5,568,275	1,062,500	8,009,332	6,260,609	577,116	149,540	149,540	11,710,484
Massachusetts Accident	17,435,526	25,000	334,715	168,269	25,045	799	—	108,934
Massachusetts Bonding and Insurance	5,421,443	640,000	3,128,720	2,037,337	297,360	76,670	114	210,124
Massachusetts Casualty	14,556	—	14,291	27,663	705	112	57,441	8,443,995
Massachusetts Plate Glass	19,479	124,370	19,479	21,142	3,459	21,724	34,116	29,820
Massachusetts Protective	10,359	100,000	1,916,744	973,636	241,912	15,182	655	1,398,938
Massachusetts Title	4,210	4,210	166,978	24,853	66	5,697	1,253	3,324,180
Medical Protective	736,070	100,000	166,978	342,043	46,897	64,370	10,437	1,086,089
Merchants Mutual Casualty	1,404,967	189,864	720,385	892,834	41,333	197,755	—	11,742,947
Metropolitan Casualty	5,012,194	120,000	2,321,055	2,823,828	182,026	—	92	13,997,004
Metropolitan Life, Accident Dept.	8,944,434	1,238,489	1,407,847	2,156,056	250,086	—	—	—

<sup>1</sup> All other disbursements included in Life Department, Table C.

<sup>2</sup> Includes Life Department.

\* Name changed to Lexington Surety and Indemnity Co. on April 28, 1931.



TABLE S. — DISBURSEMENTS DURING 1930 — MISCELLANEOUS COMPANIES — Concluded

COMPANIES	Net Losses	Dividends	Acquisition Expense	General Expense	Taxes and Fees	Loss on Sale and Decrease in Book Value of Assets	All Other Disbursements	Total
Monarch Accident . . . . .	\$1,301,386	\$30,000	\$810,545	\$417,962	\$53,986	\$263	\$4,238	\$2,618,380
Mutual Boiler . . . . .	5,586	110,181	3,576	88,160	2,132	365	—	210,000
National Accident and Health . . . . .	225,538	12,000	310,782	75,732	16,647	33	8,899	649,629
National Casualty . . . . .	969,778	90,000	668,495	327,537	50,981	4,369	5,927	2,116,087
National Grange Mutual Liability . . . . .	64,476	40,222	— 28,404	71,018	18,298	134,254	1,213	301,077
National Surety . . . . .	9,834,578	1,499,940	6,372,709	3,844,419	562,461	1,696,704	388,816	24,199,717
National Union Indemnity . . . . .	2,339,665	—	812,420	474,551	105,474	15	1,189	3,732,914
New Amsterdam Casualty . . . . .	127,753	20,000	3,467,163	2,744,510	367,782	987,321	985,818	16,901,908
New Jersey Fidelity & Plate Glass . . . . .	2,003,781	64,000	46,299	45,996	6,042	5,633	—	251,723
New York Casualty . . . . .	1,528,930	90,000	854,921	762,283	75,744	5,346	25,820	3,791,895
New York Indemnity . . . . .	3,639,462	—	777,503	897,279	62,000	6,464	40,507	3,402,683
New York Title and Mortgage . . . . .	147,916	—	1,361,768	1,638,555	151,185	306,992	909,121	8,007,083
North American Accident . . . . .	1,243,103	4,000,000	483,447	4,567,647	4,916	8,887,382	128,100	17,719,408
Norwich Union Indemnity . . . . .	1,561,857	56,000	1,466,735	448,973	106,297	87	3,632	3,324,827
Ocean Accident and Guarantee . . . . .	6,176,367	—	860,649	785,202	67,293	22,958	3,300,965	12,627,764
Ohio Casualty . . . . .	1,634,573	48,000	3,053,777	2,920,010	268,781	44,750	104,079	12,627,764
Paul Revere Life, Accident Dept. . . . .	347	—	771,342	706,110	59,980	25,944	195,161	3,441,110
Peerless Casualty . . . . .	165,288	—	6,287	9,886	5,826	—	22,346	452,713
Phoenix Indemnity . . . . .	1,555,186	26,000	118,404	71,479	15,866	55,541	135	3,366,246
Preferred Accident . . . . .	2,641,069	516,250	939,761	732,286	71,414	55,380	12,219	5,807,946
Protective Indemnity . . . . .	8,669	50,000	1,396,079	1,075,007	146,920	32,621	—	117,169
Prudential, Accident Dept. . . . .	—	220,369	47,516	9,512	1,472	—	—	138,827
Public Indemnity . . . . .	888,954	—	91,296	63,818	13,640	—	—	1,416,904
Ridgely Protective . . . . .	871,262	50,000	1,036,477	862,557	25,209	135,411	1,544,029	4,474,945
Royal Indemnity . . . . .	647,237	—	278,195	154,628	29,780	54,561	1,459,211	2,673,612
Saint Paul-Mercury Indemnity . . . . .	7,918,260	500,000	3,589,141	3,017,675	392,543	71,390	154,396	15,643,405
Saint Paul-Surety . . . . .	811,221	—	554,358	268,327	41,565	1,562	65	1,677,098
Seaboard Surety . . . . .	97,773	50,000	227,290	157,792	16,116	16,430	565,391	2,758,952
Security Mutual Casualty . . . . .	937,148	1,332,008	59,432	347,281	24,058	38,588	20,437	2,758,952
Service Mutual Liability . . . . .	396,017	94,994	2,847	137,011	4,806	1,524	331	637,530
Shelby Mutual Plate Glass and Casualty* . . . . .	257,252	—	122,595	67,177	20,248	2,463	476,735	476,735
Southern Surety . . . . .	6,488,857	220,000	4,332,774	3,133,808	276,183	4,707	7,000	18,818,242
Standard Accident . . . . .	9,099,668	275,000	5,399,030	4,439,490	440,958	4,707	5,238,668	27,668,270
Standard Surety and Casualty . . . . .	366,928	—	337,032	488,160	18,092	2,775,456	2,669	1,192,701
Sun Indemnity . . . . .	1,359,536	—	642,030	568,158	76,972	500	74	2,649,270
Title Insurance and Mortgage Guaranty . . . . .	—	3,000	212	9,423	104	13,612	5,032	34,383
Transit Mutual . . . . .	65,917	—	2,221	25,024	442	—	—	100,634
Transportation Indemnity . . . . .	455,893	—	245,736	287,980	26,145	206,615	—	1,222,369
Transposition Mutual . . . . .	85,271	32,694	—	35,343	1,287	—	—	154,595
Travelers, Accident Dept. . . . .	32,564,081	—	12,707,926	13,267,635	1,444,277	—	40,432	60,024,351
Travelers Indemnity . . . . .	5,178,172	420,000	3,630,137	3,990,434	349,915	4,526	6,180	13,579,364
Twin Mutual Liability . . . . .	1,399,207	260,656	1,85,254	575,975	21,422	28,502	16,752	2,487,768
Union Indemnity . . . . .	7,167,806	250,000	3,327,395	3,582,398	303,298	545,533	955,705	16,132,135

## Pt. II.

United Casualty	72,770	6,000	57,794	37,066	3,485	—	1,222	178,337
United Life and Accident, Accident Dept.	134,363	—	22,817	16,293	3,305	—	735	177,513 <sup>1</sup>
United States Casualty	5,981,318	240,000	2,131,112	2,558,292	266,591	4,262	2,084	11,184,559
United States Fidelity and Guaranty	21,930,333	2,000,000	11,905,795	7,150,971	1,422,002	26,712	252,116	44,687,999
United States Guarantee	751,554	160,000	713,059	423,076	104,231	38,545	3,289	2,193,754
United States Mutual Liability	145,313	144,333	—	50,741	2,423	100	4,607	347,157
Utica Mutual	1,709,753	591,836	229,622	722,726	34,311	1,048	74,828	3,364,124
Utilities Mutual	685,213	632,898	—	208,675	12,054	1,064	22	1,539,926
Washington National†	2,382,453	186,000	—	531,175	109,551	123,137	500,461 <sup>2</sup>	6,266,030
Western Casualty	457,112	—	—	97,651	9,485	33,430	—	597,678
Zurich General Accident and Liability	7,052,302	—	—	3,003,427	284,757	236,150	125,374	13,858,023
Totals	\$422,204,359	\$40,229,628	\$205,374,347	\$175,840,547	\$21,547,531	\$30,203,290	\$32,295,573	\$927,695,275

<sup>1</sup> All other disbursements included in Life Department, Table C.

\*Formerly The Mutual Plate Glass Insurance Co. of Shelby, Ohio.

<sup>2</sup> Includes Life Department.  
†Formerly Washington Fidelity National Insurance Co.







TABLE T. — NET LOSSES PAID DURING 1930 — MISCELLANEOUS COMPANIES — Concluded

COMPANIES	Accident and Health	Auto-mobile Liability	Liability Other than Auto.	Work-men's Compensation	Fidelity	Surety	Plate Glass	Burglary and Theft	Steam Boiler	Machinery	Auto. Property Damage and Collision	Other Property Damage and Collision	All Other
New York Casualty	\$98,919	\$869,925	\$64,744	\$78,967	\$23,532	\$106,437	\$214,477	\$44,720	\$17,265	—	\$319,491	\$6,637	—
New York Indemnity	—	1,107,872	238,794	869,031	216,481	481,069	83,372	140,218	—	\$3,648	373,858	8,935	\$147,916 <sup>4</sup>
New York Title and Mortgage	—	—	—	—	—	—	—	—	—	—	—	—	—
North American Accident	1,243,103	—	—	—	—	—	—	—	—	—	—	—	—
Norwich Union Indemnity	15,217	552,794	90,795	548,447	—	—	58,807	65,329	—	—	226,016	4,452	—
Ocean Accident and Guarantee	463,064	1,391,361	342,752	2,458,230	205,456	43,331	68,692	299,356	59,613	48,648	475,105	11,042	309,717 <sup>3</sup>
Ohio Casualty	14,589	845,416	28,784	—	4,384	12,039	46,584	82,955	—	—	510,781	1,235	87,806 <sup>5</sup>
Paul Revere Life, Accident Dept.	347	—	—	—	—	—	—	—	—	—	—	—	—
Peerless Casualty	136,970	16,884	—	—	602	—	—	—	—	—	10,832	—	—
Phoenix Indemnity	42,848	621,269	105,470	402,144	—	—	46,498	68,404	—	—	264,293	4,260	—
Preferred Accident	536,564	1,243,345	388	—	168,352	238,990	—	91,728	—	—	361,698	4	—
Protective Indemnity	1,137	1,015	—	—	—	—	—	5,050	—	—	1,467	—	—
Prudential, Accident Dept.	888,954	296,858	47,277	213,976	4,003	31,242	23,246	22,495	—	—	198,544	548	—
Public Indemnity	33,073	—	—	—	—	—	—	—	—	—	—	—	—
Ridgely Protective	647,237	—	494,564	2,521,094	428,362	633,805	104,341	370,773	43,910	14,893	695,725	95,732	—
Royal Indemnity	229,089	2,285,972	19,462	65,321	—	440	22,962	39,675	—	—	132,800	1,166	—
Saint Paul Mercury Indemnity	6,775	522,620	—	—	—	97,773	—	—	—	—	—	—	—
Seaboard Surety	—	170,271	38,487	652,596	—	—	—	—	—	—	70,446	13	—
Security Mutual Casualty	5,335	38,270	5,888	825,586	—	—	—	—	—	—	25,820	453	—
Service Mutual Liability	—	—	—	—	—	—	—	—	—	—	—	—	—
Shelby Mutual Life Glass and Casualty*	—	—	—	—	—	—	257,185	—	—	—	67	—	—
Southern Surety	899,804	1,109,230	303,023	2,234,338	163,491	1,232,915	55,665	78,494	—	—	412,442	13,292	—
Standard Accident	1,106,233	3,006,397	472,002	2,628,405	339,397	523,318	83,518	168,051	—	5,714	745,093	26,884	—
Standard Surety & Casualty	—	66,388	9,415	130,232	71,363	30,526	8,794	32,622	1,656	—	36,332	1,356	—
Sun Indemnity	46,957	699,160	43,912	168,864	45,580	94,341	21,675	35,921	—	—	202,211	915	—
Title Ins. and Mort. Guaranty	—	—	—	—	—	—	—	—	—	—	—	—	—
Transit Mutual	—	176,312	19,503	65,917	—	—	—	—	—	—	—	—	—
Transportation Indemnity	—	85,271	19,503	51,693	—	—	23,244	28,918	—	—	155,308	915	—
Travelers, Accident Dept.	7,328,644	10,054,104	1,697,583	13,483,750	—	—	—	—	—	—	—	—	—
Travelers Indemnity	—	223,481	104,784	440	—	—	246,662	742,689	131,929	40,546	3,602,396	85,685	—
Twin Mutual Liability	—	1,180,923	411,002	1,964,952	325,189	992,761	161,493	408,995	3,147	5,338	859,955	29,334	53 <sup>2</sup>
Union Indemnity	304,794	1,700,793	—	—	—	—	—	—	—	—	—	—	—
United Casualty	72,770	—	—	—	—	—	—	—	—	—	—	—	—
United Life and Acc., Acc. Dept.	134,363	2,556,063	355,154	1,497,082	19,329	52,334	76,094	106,740	—	—	700,869	5,652	—
United States Casualty	612,001	4,368,378	1,653,161	7,540,772	2,647,616	2,470,042	240,300	510,802	—	—	1,597,747	69,839	8,937 <sup>2</sup>
United States Fidelity and Guar.	822,739	393,426	1,611	986	114,089	20,455	61	118,272	—	—	101,210	769	—
United States Guarantee	675	—	—	—	—	—	—	—	—	—	—	—	—
United States Mutual Liability	—	13,842	250	131,221	—	—	—	—	—	—	—	—	—
Utica Mutual	—	439,227	12,227	1,132,075	—	—	7	—	—	—	123,675	2,542	—
Utilities Mutual	—	12,481	59,310	609,237	—	—	—	—	—	—	4,185	—	—
Utilities National†	—	—	10,408	446,704	—	—	—	—	—	—	—	—	—
Western Casualty	2,382,453	—	691,232	3,140,850	—	—	64,201	239,265	—	—	557,106	18,834	—
Zurich Gen. Accident and Liability	263,042	2,077,772	—	—	—	—	—	—	—	—	—	—	—
Totals	\$59,948,636	\$105,256,025	\$22,193,873	\$121,352,736	\$21,012,393	\$30,193,805	\$5,372,024	\$13,160,121	\$1,100,657	\$920,017	\$35,338,138	\$933,149	\$5,422,785

\* Fire, etc.

† Title.

‡ Credit.

§ Sprinkler.

¶ Fidelity National Insurance Co.

\* Formerly The Mutual Plate Glass Insurance Co. of Shelby, Ohio.

† Formerly Washington

TABLE U. — ASSETS DEC. 31, 1930 — MISCELLANEOUS COMPANIES

COMPANIES	Real Estate	Mortgages	Collateral Loans	Stocks and Bonds	Cash in Office and Banks	Premiums in Course of Collection	All Other Assets	Assets Not Admitted	Admitted Assets
Aero Indemnity	—	—	—	\$2,246,888	\$92,542	\$12,343	\$7,362	\$235,331	\$2,123,804
Aetna Casualty and Surety	\$174,150	\$1,170,568	—	27,811,920	1,106,943	3,401,827	613,921	1,059,395	33,219,934
Aetna Life, Accident Dept.	—	—	—	—	—	—	—	—	—
Alliance Casualty	—	—	—	3,532,346	442,115	1,123,893	44,670	144,901	4,998,122
Allied Mutuals Liability	—	—	—	1,311,211	224,202	236,108	171,001	83,000	3,070,522
American Automobile	—	1,211,000	—	8,441,646	1,009,274	1,189,245	58,070	653,427	10,044,808
American Bonding Co. of Baltimore	57,750	—	—	1,138,029	363,857	157,393	5,478	21,341	1,701,166
American Credit Indemnity	—	—	—	3,526,295	267,610	—	380,033	270,775	3,903,163
American Employers	—	—	—	5,744,345	107,314	1,041,296	194,615	163,759	6,923,811
American Indemnity	—	—	—	1,511,140	174,039	191,135	21,013	2,308,422	3,401,343
American Motorists	33,735	124,871	\$153,668	1,849,064	754,049	268,831	183,167	22,268	3,401,343
American Mutual Liability	843,789	368,500	—	19,991,666	175,801	1,191,427	552,861	1,207,527	22,076,017
American Policyholders	—	—	—	621,538	703,201	—	18,645	18,645	819,488
American Re-Insurance	—	—	25,000	8,685,753	135,176	107,649	79,602	1,340,947	7,777,233
American Surety	8,300,000	110,000	—	10,457,089	1,408,798	2,139,925	191,235	1,967,791	26,559,156
Arrow Mutual Liability	—	7,000	—	402,982	61,457	—	3,630	427,487	437,487
Bankers Indemnity	13,222	372,075	—	4,655,375	151,572	886,955	109,590	494,013	5,694,276
Boston Casualty	—	—	—	110,066	4,544	2,936	12,408	6,073	130,479
Brotherhood Accident	—	—	—	391,434	63,547	—	4,503	19,840	439,646
Car and General	—	—	—	1,643,961	98,518	574,848	84,891	39,680	2,362,599
Central Surety and Insurance	—	908,492	—	2,268,418	260,970	509,791	104,276	109,665	3,042,282
Century Indemnity	—	—	—	5,093,199	404,158	1,457,090	207,328	270,726	6,891,049
Citizens Casualty	—	7,500	—	716,260	61,942	50,786	13,815	25,203	827,100
Columbia Casualty	43,659	—	—	4,949,472	1,176,586	1,050,147	312,049	150,334	7,381,579
Columbian National Life, Accident Dept.	—	—	—	—	—	—	—	—	—
Commerce Casualty	—	408,400	—	1,293,114	230,620	388,816	21,637	37,944	2,304,643
Commercial Casualty	509,889	5,429,572	—	4,505,336	368,277	2,370,375	808,920	582,993	13,409,376
Concord Casualty & Surety	—	—	—	745,550	298,968	256,269	33,906	80,794	1,253,899
Connecticut General Life, Accident Dept.	—	—	—	—	—	—	—	—	—
Connecticut Plate Glass	—	13,100	—	142,016	27,918	11,158	154	7,490	186,856
Consolidated Indemnity and Insurance	—	950,000	—	3,042,178	2,605,782	1,417,011	391,156	2,445,735	5,960,392
Constitution Indemnity	—	199,200	—	3,942,683	136,336	548,221	223,257	541,501	4,508,196
Continental Casualty	856,781	—	17,000	16,106,812	989,034	3,819,257	596,163	1,206,843	22,567,875
Conveyancers Title Ins. and Mortgage	—	2,218,708	—	232,934	232,934	—	482,123	167,594	2,706,171
Craftsman	—	—	—	154,038	135,374	—	10,203	6,513	293,102
Detroit Fidelity and Surety	1,070,902	842,554	—	1,522,696	246,725	292,003	535,029	740,146	3,769,763
Eastern Indemnity	—	—	—	5,614,402	350,171	839,796	218,479	335,830	6,687,018
Electric Mutual	—	—	—	171,372	11,717	4	2,618	8,268	177,443
Electric Mutual Liability	—	—	—	432,315	17,745	—	3,514	4,415	446,169
Employers' Liability	—	—	—	25,044,179	534,614	5,262,598	1,190,997	7,474,443	36,586,945
Employers Reinsurance	—	604,958	—	5,892,494	861,670	684,848	317,023	398,750	8,200,467
Equitable Life, Accident Dept.	—	—	—	—	—	—	—	—	—
European General Reinsurance	—	1,237,800	—	11,075,571	103,133	1,255,766	241,389	—	13,913,659
Excess Insurance	—	—	—	4,079,218	243,560	344,119	27,479	844,776	3,849,600
Factory Mutual Liability	—	—	—	2,507,868	2,553,225	23,238	136,624	—	5,220,955
Federal Life and Casualty	132,500	10,000	—	685,942	25,257	2,950	80,855	42,237	895,267
Federal Mutual Liability	—	—	—	616,483	84,261	—	597,126	29,413	74,205

<sup>2</sup> Includes Life Department.<sup>1</sup> See Life Department, Table D.

TABLE U. — ASSETS DEC. 31, 1930 — MISCELLANEOUS COMPANIES — Concluded

COMPANIES	Real Estate	Mortgages	Collateral Loans	Stocks and Bonds	Cash in Office and Banks	Premiums in Course of Collection	All Other Assets	Assets Not Admitted	Admitted Assets
Federal Surety	\$1,257,527	\$1,096,388	—	\$1,698,147	\$112,066	\$709,722	\$439,949	\$872,050	\$4,441,749
Fidelity and Casualty	1,534,240	50,000	—	26,512,985	4,584,814	6,228,164	1,405,899	1,729,866	38,586,236
Fidelity and Deposit	2,340,000	149,382	—	19,464,302	1,334,585	2,089,829	1,415,980	416,035	28,378,043
Fremont's Fund Indemnity	—	—	—	3,336,801	355,433	118,184	42,941	7,023	3,846,336
First Reinsurance	—	94,324	—	3,039,178	113,171	—	173,699	116,442	3,303,940
Franklin Surety	—	116,275	—	1,688,849	201,527	496,737	45,724	436,919	2,112,193
Fraternel Protective	—	—	—	566,924	101,705	—	16,707	16,889	667,037
General Accident Fire and Life	1,080,134	150,000	—	20,096,583	577,580	3,982,664	589,438	1,188,160	24,987,239
General Indemnity	—	96,500	—	1,973,337	134,728	121,237	30,628	143,952	3,207,128
General Reinsurance	—	879,280	—	10,874,518	681,167	621,615	243,860	732,289	12,308,151
Glens Falls Indemnity	1,500	829,690	—	3,710,877	577,858	949,227	90,681	145,401	6,014,132
Globe Indemnity	1,588,935	—	—	30,242,282	1,416,583	3,952,340	1,189,158	1,262,684	37,126,014
Globe Central Surety*	—	—	\$1,957	249,120	83,309	31,410	37,924	12,725	390,995
Great American Indemnity	—	—	—	7,379,138	405,116	1,287,334	236,604	774,204	8,533,988
Great City Surety and Indemnity	—	—	—	301,113	50,138	52,979	179,604	36,619	547,215
Guarantee Company of North America	—	—	—	1,438,356	227,354	24,956	45,230	5,050	1,730,846
Guardian Casualty	445,150	—	—	2,852,606	71,805	346,100	71,370	646,060	3,140,971
Hardware Mutual Casualty	79,399	—	—	2,766,500	214,848	301,265	130,265	19,892	4,031,536
Hartford Accident and Indemnity	373,167	316,000	—	30,431,753	4,056,180	7,632,258	2,684,997	1,005,744	44,488,611
Hartford Live Stock	—	—	—	1,294,294	109,343	181,528	35,260	20,001	1,600,424
Hartford Steam Boiler	—	1,044,503	—	15,770,673	501,766	1,373,250	1,298,323	180,399	20,074,638
Home Indemnity	—	—	—	3,332,209	656,308	2,253,031	20,994	167,009	6,095,532
Indemnity Insurance	—	—	—	14,626,216	1,010,658	3,806,679	350,241	853,962	18,939,833
Independence Indemnity	—	83,500	—	7,013,409	434,107	1,760,515	1,358,748	2,148,072	8,502,207
Interboro Mutual Indemnity	—	52,000	—	2,016,365	237,038	136,766	35,436	34,014	2,443,591
International Fidelity	—	—	—	1,819,650	70,061	6,108	19,335	1,913,161	1,913,161
Inter-Ocean Casualty	24,548	15,000	—	353,292	60,709	120,968	103,173	100,674	577,916
John Hancock Mutual Life, Accident Dept.	—	—	—	—	—	—	—	—	—
Lawyers Title	28,200	325,139	—	204,500	11,049	—	11,374	580,262	—
Liberty Mutual	12,701	269,500	—	19,837,982	1,032,111	1,861,319	242,405	546,087	22,709,031
Lloyds Casualty	8,527	223,450	41,650	4,000,889	704,376	1,068,621	588,506	774,807	5,861,412
London Guarantee and Accident	189,083	—	—	13,063,665	292,251	1,895,348	660,855	296,997	15,806,205
London & Lancashire Indemnity	—	—	—	3,732,571	632,020	1,091,560	346,810	339,700	5,483,261
Loyal Protective	—	—	—	1,320,726	185,131	—	8,686	123,167	1,391,376
Lumbermens Mutual Casualty	—	2,213,950	200,000	6,983,082	2,419,878	2,050,330	1,076,043	34,858	14,909,334
Maryland Casualty	—	1,225,293	100,000	32,796,089	2,383,586	5,484,471	993,607	1,504,322	44,866,539
Massachusetts Accident	—	—	—	1,953,241	51,470	21,312	44,563	232,949	1,848,637
Massachusetts Bonding and Insurance	—	26,500	—	14,293,481	1,132,968	1,758,538	269,735	866,311	17,867,006
Massachusetts Casualty	—	—	—	154,023	999	—	5,488	19,388	141,122
Massachusetts Plate Glass	—	320,200	—	6,896,155	4,506	16,954	2,599	343,695	343,695
Massachusetts Protective	401,695	208,800	—	1,413,889	1,413,889	24,672	180,568	375,342	8,750,437
Massachusetts Title	—	111,700	—	11,260	11,260	1,584	52,469	40,333	136,680
Medical Protective	107,586	2,399,939	—	313,169	430,258	114,388	71,758	40,419	3,396,679
Merchants Mutual Casualty	—	416,985	—	2,091,027	812,678	625,387	18,528	461,484	3,503,121
Metropolitan Life	450,107	1,996,775	—	9,509,516	322,114	2,346,616	824,825	981,314	14,468,639
Metropolitan Life, Accident Dept.	—	—	—	—	—	—	—	—	—
Monarch Accident	109,493	—	—	1,296,115	169,750	2,514	78,443	119,438	1,536,877
Mutual Boiler	—	—	—	651,925	14,079	20,183	32,267	89	718,365



National Accident and Health	44,521	133,800	—	155,148	31,023	20,108	12,792	29,059	368,333
National Casualty	—	182,910	—	2,106,519	275,968	346,288	174,386	104,192	29,881,879
National Grange Mutual Liability	—	27,500	—	365,869	107,983	12,347	—	68,157	41,692
National Surety	396,265	489,275	—	35,963,693	2,301,522	3,811,046	3,575,606	4,061,901	45,132,010
National Union Indemnity	—	—	—	3,251,883	243,108	460,000	159,569	159,569	3,876,309
New Amsterdam Casualty	—	303,200	—	16,196,270	968,234	3,433,267	405,679	773,772	26,304,584
New Century Casualty	—	250,100	—	173,960	24,097	63,913	15,668	505,887	2,871
New Jersey Fidelity & Plate Glass	6,458	2,202,900	—	3,401,940	242,013	877,848	199,207	326,185	6,759,041
New York Casualty	—	1,007,550	—	4,499,145	169,608	676,337	55,264	778,785	5,629,119
New York Indemnity	250,768	1,874,969	—	4,773,309	302,834	1,026,831	301,947	773,785	6,985,183
New York Title and Mortgage	—	15,609,893	—	20,933,078	5,542,531	1,336,531	2,343,459	564,719	60,595,492
North American Accident	—	1,033,800	—	3,309,016	98,325	708,917	73,873	88,388	2,799,478
Norwich Union Indemnity	—	—	—	3,845,749	315,351	733,554	104,961	88,781	9,124,834
Ocean Accident and Guarantee	790,410	14,300	—	13,615,909	385,766	2,325,823	917,402	290,801	17,798,809
Ohio Casualty	183,795	—	—	2,512,856	118,009	361,497	69,970	87,402	3,158,725
Paul Revere Life, Accident Dept.	—	—	—	—	—	—	—	—	—
Peerless Casualty	—	1,807	—	581,548	113,204	13,013	1,689	140,141	571,120
Phoenix Indemnity	—	—	—	3,063,097	393,692	720,093	180,170	135,342	4,221,710
Preferred Accident	—	1,152,400	—	10,110,724	342,012	1,051,401	164,379	2,364,816	10,456,100
Protective Indemnity	—	237,950	—	1,354,126	40,346	43,829	9,282	180,977	1,514,556
Prudential, Accident Dept.	—	—	—	—	—	—	—	—	—
Public Indemnity	70,008	348,295	—	4,571,187	500,787	1,057,176	468,333	1,471,970	5,543,816
Ridgely Protective†	—	—	—	—	—	—	—	—	—
Royal Indemnity	—	45,000	—	20,765,352	959,753	2,984,952	817,604	913,016	24,659,645
Saint Paul-Mercury Indemnity	—	—	—	2,694,479	163,591	215,080	21,309	455	3,094,004
Seaboard Surety	—	—	—	2,254,694	126,277	142,387	20,877	499,419	2,044,816
Security Mutual Liability	28,825	—	—	7,259,544	1,515,741	223,651	467,622	4,146	9,491,237
Service Mutual Liability	—	—	—	276,913	31,694	152,426	41,813	63,885	438,961
Selby Mutual Plate Glass and Casualty†	—	—	—	386,700	51,130	120,812	14,632	32,578	746,671
Southern Surety	112,540	93,435	—	8,364,859	1,357,842	1,794,008	1,320,002	1,524,919	11,546,506
Standard Accident	—	234,714	2,500	16,109,090	1,432,243	3,424,485	487,305	130,625	22,701,790
Standard Surety & Casualty	—	—	—	3,133,076	1,243,488	244,798	51,538	599,182	4,073,718
Sun Indemnity	—	—	—	3,885,249	178,660	799,856	84,785	249,236	4,699,314
Sun Insurance and Mortgage Guaranty	63,406	183,325	—	5,368	—	404	1,592	253,530	—
Transit Mutual	—	—	—	355,705	54,404	—	5,738	8,935	406,912
Transportation Indemnity	—	96,500	—	2,620,518	194,779	253,787	20,380	2,477,498	—
Travelers, Accident Dept.	—	—	—	136,659	136,497	12,196	1,656	53,651	233,357
Travelers Indemnity	—	—	—	—	—	—	—	—	—
Twin Mutual Liability	2,000	312,500	—	20,704,781	1,708,899	2,375,568	99,109	3,495,768	21,705,089
Union Indemnity	765,639	885,141	—	1,380,605	46,446	13,058	42,731	2,522,827	11,745,384
United Casualty	—	—	—	7,158,948	810,248	2,755,461	878,381	1,586,140	228,360
United Life and Accident, Accident Dept.	—	—	—	226,657	19,459	—	3,054	20,810	—
United States Casualty	—	1,148,500	—	8,747,790	410,169	1,714,520	277,486	674,162	11,634,303
United States Fidelity and Guaranty	3,463,577	567,090	—	49,735,430	3,147,872	8,590,426	2,079,532	3,073,799	64,613,356
United States Guarantee	—	—	—	6,584,770	457,518	466,890	66,518	505,948	7,039,548
United States Mutual Liability	—	—	—	6,589,939	18,889	142,557	29,514	849,899	—
Utica Mutual	—	442,700	—	4,468,721	755,909	463,675	294,537	207,064	6,218,472
Utilities Mutual	—	—	—	4,032,980	167,031	22,889	192,351	114	4,115,476
Washington National**	—	138,150	—	1,485,351	287,100	33,686	109,374	28,601	2,023,010
Western Casualty	—	—	—	812,250	43,682	7,861	—	500	863,293
Zurich General Accident and Liability	—	—	—	16,190,463	754,023	2,818,952	943,452	469,312	20,257,578
Totals	\$45,504,717	\$60,797,275	\$18,737,221	\$867,844,825	\$78,248,061	\$138,053,419	\$43,366,019	\$63,073,070	\$1,189,478,467

<sup>1</sup> See Life Department, Table D.

<sup>2</sup> Includes Life Department. \* Name changed to Lexington Surety and Indemnity Co. on April 28, 1931. † Merged with Loyal Protective Insurance Co. as of Dec. 31, 1930. ‡ Formerly The Mutual Plate Glass Insurance Co. of Shelby, Ohio. \*\* Formerly Washington Fidelity National Insurance Co.



TABLE V. — LIABILITIES DEC. 31, 1930 — MISCELLANEOUS COMPANIES

COMPANIES	Net Unpaid Losses	Unearned Premiums	Taxes Due or Accrued	All Other Liabilities	Total Liabilities except Capital	Capital	Surplus over all Liabilities	Surplus to Policy- holders
Aero Indemnity	\$134,364	\$58,706	\$5,000	\$4,708	\$902,778	\$1,000,000	\$921,026	\$1,921,026
Aetna Casualty and Surety	7,448,789	10,258,821	572,970	1,749,835	20,030,415	3,000,000	10,189,519	13,189,519
Aetna Life, Accident Dept.	19,935,974	11,366,186	709,582	1,387,872	33,339,614	1,000,000	977,853	1,977,853
Alliance Casualty	1,149,880	1,579,453	86,500	204,437	3,020,270	1,000,000	852,770	2,582,770
Allied Mutuals Liability	1,845,445	3,174,425	19,641	35,241	2,217,752	1,000,000	1,582,404	2,582,404
American Automobile	3,837,321	3,126,243	131,495	367,345	7,462,404	1,000,000	537,322	1,537,922
American Bonding Co. of Baltimore	150	6,528	15,000	141,556	163,244	1,000,000	549,418	1,549,418
American Credit Indemnity	1,221,078	1,022,095	38,421	72,151	2,353,745	1,000,000	929,085	1,929,085
American Employers'	2,594,586	1,999,085	113,000	288,055	4,994,726	1,000,000	404,392	1,304,392
American Employers'	394,501 <sup>2</sup>	701,522	25,000	183,007	1,304,030	600,000	697,516	1,197,516
American Motorists	1,300,889	699,904	61,211	141,823	2,203,827	500,000	4,676,692	4,676,692
American Mutual Liability	12,246,669	3,742,691	199,326	1,010,639	17,199,325	300,000	303,426	603,426
American Policyholders'	30,012	102	20,138	165,810	216,062	300,000	2,533,126	3,533,126
American Re-Insurance	3,170,023	824,512	100,000	149,572	4,244,107	1,000,000	5,549,959	13,049,959
American Surety	5,360,902	7,017,763	317,985	782,647	13,479,197	7,500,000	199,599	199,599
Arrow Mutual Liability	116,742	68,116	972	42,038	227,868	1,600,000	808,287	2,408,287
Bankers Indemnity	1,629,919	1,425,557	44,025	186,488	3,285,989	100,000	9,431	109,431
Boston Casualty	6,342	11,209	1,600	1,897	21,048	100,000	178,408	278,408
Brotherhood Accident	60,274	87,664	11,000	161,238	1,333,539	500,000	528,990	1,028,990
Car and General	567,613	626,084	38,075	101,767	1,985,809	1,000,000	956,473	1,956,473
Central Surety and Insurance	780,146	937,959	45,583	222,121	5,342,526	1,200,000	343,523	1,548,523
Century Indemnity	2,923,102	2,540,208	135,000	344,215	223,374	400,000	203,726	603,726
Citizens Casualty	2,110,375	97,324	8,216	7,459	5,170,983	1,000,000	1,211,496	2,211,496
Columbia Casualty	2,716,325	2,139,755	93,000	220,972	312,087	750,000	506,084	1,256,084
Columbian National Life, Accident Dept.	100,347	174,222	7,979	29,519	1,048,559	500,000	1,160,496	3,609,496
Commerce Casualty	275,802	606,001	20,048	86,648	9,748,880	2,500,000	237,350	809,110
Commercial Casualty	4,339,725	4,558,004	195,000	656,151	444,789	571,760	237,350	809,110
Concord Casualty & Surety	127,355	257,798	12,003	47,633	4,766,558	100,000	152,574	152,574
Connecticut General Life, Accident Dept.	1,733,276	2,871,743	57,019	104,520	34,282	1,200,000	964,227	2,164,227
Connecticut Plate Glass	783	22,650	1,405	9,444	3,796,165	1,200,000	1,090,084	2,340,084
Consolidated General Life, Accident Dept.	1,330,626	1,768,687	55,716	641,136	2,108,112	3,500,000	3,554,169	7,054,169
Consolidated Indemnity and Insurance	1,037,998	970,758	67,396	101,960	15,513,706	1,000,000	871,220	2,371,220
Continental Indemnity	6,767,467	8,171,679	377,249	1,197,311	394,951	1,000,000	54,104	170,104
Continental Casualty	53,875	51,935	13,489	381,462	113,908	125,000	1,282,536	2,282,536
Conveyancers Title Insurance and Mortgage	53,875	51,935	13,489	381,462	113,908	125,000	1,282,536	2,282,536
Craftsman	774,230	533,407	10,069	169,521	1,457,227	1,000,000	983,384	1,983,384
Detroit Fidelity and Surety	2,565,627	1,804,157	95,000	238,950	4,703,634	1,000,000	89,579	89,579
Eagle Indemnity	48,648	27,576	7,187	4,453	169,783	750,000	6,648,325	7,398,325
Eastern Mutual	163,585	3,301	2,797	100	29,188,420	1,500,000	2,211,302	3,711,302
Electric Mutual Liability	16,517,218	10,617,072	825,000	1,229,130	4,489,165	600,000	2,963,945	3,563,945
Employers' Liability	2,171,027	1,759,519	111,000	447,619	5,223,285	1,500,000	2,963,945	3,563,945
Employers' Reinsurance	2,679,743	51,893	257,792	753,672	10,349,714	750,020	505,811	1,255,831
Equitable Life, Accident Dept.	5,947,162	3,573,880	75,000	87,960	2,593,769	750,020	505,811	1,255,831
European General Reinsurance	1,670,940	804,224	30,645	87,960	2,593,769	750,020	505,811	1,255,831
Excess Insurance								

Factory Mutual Liability.	1,309,228	770,528	30,500	32,407	2,142,663	250,000 <sup>5</sup>	2,828,292	3,078,292
Federal Life and Casualty.	83,557	82,575	19,693	60,193 <sup>6</sup>	245,998	450,000	199,269	649,269
Federal Mutual Liability*	-	-	-	-	-	-	74,205	74,205
Federal Surety	-	-	-	-	-	-	-	-
Fidelity and Casualty	1,097,807	1,289,735	71,779	784,297	3,243,618	1,235,239	1,198,131	1,198,131
Fidelity and Deposit	12,807,753	14,318,221	577,862	1,829,463	29,533,299	6,000,000	4,052,937	4,052,937
Firemen's Fund Indemnity	6,188,736	7,181,109	800,889	1,132,244	15,302,978	5,000,000	5,075,065	5,075,065
First Reinsurance	8,496	116,300	3,315	32,263	160,374	1,000,000	2,685,962	3,685,962
Franklin Surety	923,167	861,187	8,880	6,005	17,999,239	800,000	704,701	1,504,701
Franklin Surety	313,373	679,910	18,523	79,388	1,090,994	700,000	271,199	1,021,199
Fraternel Protective	54,272	162,003	10,743	5,112	232,130	150,000	434,907	434,907
General Accident Fire and Life	10,683,013	7,017,486	516,000	968,513	19,179,012	450,000 <sup>4</sup>	5,357,327	5,807,327
General Indemnity	30,300	356,437	8,403	32,900	178,496	1,000,000	1,778,632	1,778,632
General Reinsurance	6,201,121	3,021,913	98,000	44,496	9,835,531	1,500,000	2,472,631	2,472,631
Glens Falls Indemnity	1,586,611	2,234,841	70,386	233,594	4,423,272	2,000,000	558,860	558,860
Globe Indemnity	14,739,399	8,915,213	470,000	1,043,573	24,608,185	2,900,000	10,015,429	12,518,429
Great American Surety†	3,227,765	89,174	3,300	18,188	133,427	250,000	788,851	2,557,868
Great Central Indemnity	3,427,113	2,892,989	118,600	336,535	6,275,137	1,500,000	788,851	2,557,868
Greater City Surety and Indemnity	17,227	71,169	2,860	7,174	98,510	262,500	186,205	448,705
Guarantee Company of North America	177,636	134,127	5,000	13,163	329,026	200,000 <sup>4</sup>	1,200,920	1,400,920
Guardian Casualty	1,962,228	781,749	26,811	155,758	3,926,646	1,000,000	214,425	1,214,425
Hardware Mutual Casualty	1,527,761	1,736,067	50,255	23,195	3,343,278	3,000,000	658,258	658,258
Hartford Accident and Indemnity	18,158,196	12,922,210	648,580	1,966,445	33,695,431	3,000,000	7,793,180	10,793,180
Hartford Life Stock	77,883	342,308	10,000	41,220	471,411	500,000	629,013	1,129,013
Hartford Steam Boiler	413,086	8,956,351	325,000	585,105	10,279,542	3,000,000	6,795,096	9,795,096
Home Indemnity	233,615	2,383,269	51,681	850,287	3,518,552	1,000,000	1,576,681	2,576,681
Independence Insurance	7,282,200	6,412,603	325,000	869,612	14,889,415	1,000,000	3,050,417	4,050,417
Indemnity Indemnity	4,059,322	2,358,572	130,000	428,147	6,376,641	1,250,000	275,566	1,525,566
Interboro Mutual Indemnity	914,787	366,979	8,666	70,241	1,360,673	-	1,082,918	1,082,918
International Fidelity	31,303	68,644	12,000	7,064	119,011	300,000	1,494,150	1,794,150
Inter-Ocean Casualty	72,937	165,314	25,088	29,049	292,388	200,000	84,628	284,628
John Hancock Mutual Life, Accident Dept.	19,999	7,142	3,041	953	31,135	-	-	-
Lawyers Title	-	-	1,607	1,040	2,647	500,000	77,615	577,615
Liberty Mutual	12,026,307	4,592,854	259,731	1,626,930	18,505,822	2,000,000	4,203,209	4,203,209
Lloyd's Casualty	1,732,999	1,664,909	75,000	210,310	3,683,218	1,78,194	1,78,194	1,78,194
London Guarantee and Accident	7,692,223	3,511,133	189,600	479,483	11,872,439	750,000 <sup>4</sup>	3,183,766	3,933,766
London & Lancashire Indemnity	2,095,669	1,684,035	76,000	190,695	4,046,399	750,000	686,862	1,436,862
Loyal Protective	180,000	260,799	24,288	256,553	721,640	200,000	469,736	669,736
Lumbermens Mutual Casualty	5,983,339	3,958,331	24,799	1,833,163	11,989,662	-	2,919,672 <sup>11</sup>	2,919,672
Maryland Casualty	18,586,797	13,784,031	590,107	1,759,076	34,720,011	5,000,000	5,146,528	10,146,528
Massachusetts Bonding and Insurance	294,113	862,300	19,185	15,033	1,190,631	250,000	408,006	658,006
Massachusetts Casualty	3,253	18,292	276,819	453,741	9,303,115	4,000,000	4,563,891	8,563,891
Massachusetts Plate Glass	7,500	36,031	4,498	3,353	25,625	100,000	15,497	115,497
Massachusetts Protective	2,233,867	3,522,597	273,141	24,923	72,952	200,000	70,743	270,743
Massachusetts Title	-	-	559	1,154	1,713	1,000,000	1,545,964	2,545,964
Medical Protective	1,442,287	691,061	36,680	12,597	2,182,625	300,000	914,054	1,214,054
Merchants Mutual Casualty	1,560,134	1,335,464	51,658	17,864	2,965,120	-	538,001	538,001
Metropolitan Casualty	5,729,690	4,174,364	196,135	1,137,686	11,237,875	1,500,000	1,730,764	3,230,764

<sup>1</sup> See Life Department, Table E. <sup>2</sup> Includes Fire. <sup>3</sup> Guaranty capital. <sup>4</sup> Deposit capital. <sup>5</sup> Includes Life Department. <sup>6</sup> Includes \$184,100 special fund for natural death contracts of Fraternal Protective Association.

<sup>7</sup> Capital reduced to \$607,619 as of June 30, 1931. <sup>8</sup> Includes \$102,416 special fund for natural death contracts of Loyal Protective Association.

<sup>9</sup> \$100,000 contributed February 26, 1931. <sup>10</sup> Includes \$102,416 special fund for natural death contracts of Loyal Protective Association.

<sup>11</sup> Includes \$200,000 advanced to surplus in 1922. \* Reinsured as of December 31, 1930, in the Lumbermens Mutual Casualty Co., Chicago, Ill. † Name changed to Lexington Surety and Indemnity Co. on April 28, 1931.

TABLE V. — LIABILITIES DEC. 31, 1930 — MISCELLANEOUS COMPANIES — Concluded

COMPANIES	Net Unpaid Losses	Unearned Premiums	Taxes Due or Accrued	All Other Liabilities	Total Liabilities except Capital	Capital	Surplus over all Policy- holders	Surplus over all Liabilities
Metropolitan Life, Accident Dept.	\$3,224,811	\$2,547,424	\$280,510	\$2,891,029	\$8,943,774	— <sup>-1</sup>	\$473,766	— <sup>-1</sup>
Monarch Accident	380,000	623,670	52,000	7,441	1,063,111	\$300,000	\$173,766	— <sup>-1</sup>
Mutual Boiler	260	103,002	1,655	18,865	123,772	—	594,593	—
National Accident and Health	36,935	42,852	12,055	8,206	100,048	150,000	118,285	—
National Casualty	378,343	703,345	41,486	251,786	1,374,960	750,000	856,919	—
National Exchange Mutual Liability	149,973	—	4,000	11,851	165,824	200,000 <sup>2</sup>	38,026	—
National Surety	5,646,385	12,106,580	436,197	2,576,817	20,765,977	15,000,000	9,386,033	—
National Union Indemnity	1,115,915	1,301,586	59,706	117,468	2,594,675	1,000,000	281,634	—
New Amsterdam Casualty	9,292,877	6,071,376	238,000	923,866	16,526,119	4,500,000	5,278,465	—
New Century Casualty	17,752	73,278	4,500	27,540	123,070	200,000	182,797	—
New Jersey Fidelity & Plate Glass	2,702,918	1,593,072	68,000	321,415	4,685,405	800,000	1,273,636	—
New York Casualty	1,903,476	1,287,611	45,000	142,179	3,380,308	1,500,000	2,248,813	—
New York Indemnity	2,771,912	2,286,333	105,954	470,213	5,634,412	1,000,000	350,771	—
New York Title and Mortgage	—	—	603,798	3,868,963	4,472,761	20,000,000	36,092,731	—
North American Accident	358,234	1,321,035	83,000	196,304	1,920,633	400,000	418,845	—
Norwich Union Indemnity	2,026,184	1,414,601	63,000	202,897	3,706,682	500,000	1,206,152	—
Ocean Accident and Guarantee	7,457,704	5,173,746	255,698	635,033	13,522,181	650,000 <sup>3</sup>	4,236,628	—
Ohio Casualty	600,852	1,325,899	49,384	35,365	2,011,500	600,000	1,147,225	—
Paul Revere Life, Accident Dept.	2,227	9,646	450	1,548	13,871	—	450,098	—
Peerless Casualty	62,145	43,253	7,575	8,049	121,022	300,000	150,098	—
Phoenix Indemnity	1,449,676	1,456,943	71,583	193,303	3,171,505	500,000	1,050,205	—
Preferred Accident	3,070,536	2,358,645	110,000	419,293	5,958,474	3,500,000	4,497,626	—
Protective Indemnity	48,591	99,578	2,967	13,577	164,713	500,000	89,843	—
Prudential, Accident Dept.	165,974	66,076	23,146	201,536	456,732	— <sup>-1</sup>	3,586,628	— <sup>-1</sup>
Public Indemnity	874,574	1,426,803	35,306	1,303,317	3,640,000	760,000	1,143,816	—
Ridgely Protective*	—	—	—	—	—	—	1,903,816	—
Royal Indemnity	10,549,252	6,669,843	430,000	850,650	18,499,745	2,500,000	3,659,900	—
Saint Paul-Mercury Indemnity	738,978	1,022,598	45,000	130,897	1,937,473	800,000	1,156,531	—
Seaboard Surety	90,720	330,619	17,000	37,523	475,862	1,000,000	1,568,954	—
Security Mutual Liability	5,819,249	752,618	20,784	29,286	6,621,937	—	2,869,300	—
Service Mutual Liability	170,591	153,057	5,871	1,022	330,541	—	108,420	—
Shelby Mutual Plate Glass and Casualty†	24,014	234,219	12,576	63,020	333,829	—	412,842	—
Southern Surety	4,476,594	4,071,640	227,911	1,070,294	9,846,439	1,500,000	200,067	—
Standard Accident	10,221,304	7,781,644	417,968	19,154,987	1,227,396	2,500,000	1,046,803	—
Standard Surety and Casualty	478,123	6,485,523	22,000	73,471	12,273,966	1,500,000	2,846,322	—
Sun Indemnity	1,202,163	1,361,834	65,340	191,964	2,821,301	1,000,000	878,013	—
Title Insurance and Mortgage Guaranty	141,542	—	23	56,035	56,058	200,000	197,472	—
Transit Mutual	514,673	340,701	1,230	200	143,972	—	263,940	—
Transportation Indemnity	193,435	—	18,400	90,188	963,962	1,000,000	1,513,536	—
Transportation Mutual	40,412,519	272	1,284	1,425	198,416	—	36,941	—
Travelers, Accident Dept.	1,835,162	19,807,655	1,271,267	18,468,000	79,959,437	3,000,000	7,663,447	—
Travelers Indemnity	8,154,440	7,958,379	308,044	940,057	11,041,649	200,000 <sup>4</sup>	18,461	—
Twin Mutual Liability	—	20,882	80,882	8,154	1,034,366	1,000,000	1,007,544	—
Union Indemnity	3,747,167	5,082,860	171,943	735,870	9,737,840	—	2,007,544	—



United Casualty	23,063	25,111	2,500	1,250	51,924	100,000	76,436 <sup>5</sup>	176,436 <sup>5</sup>
United Life and Accident	73,905	92,808	3,422	10,766	180,901	— <sup>1</sup>	— <sup>1</sup>	— <sup>1</sup>
United States Casualty	4,635,409	3,353,831	190,000	444,649	8,623,889	1,500,000	1,510,414	3,010,414
United States Fidelity and Guaranty	23,147,388	17,643,715	822,804	2,304,850	43,918,757	10,000,000	10,694,599	20,694,599
United States Guarantee	1,396,636	1,496,925	81,840	106,042	3,081,443	1,000,000	2,958,105	3,958,105
United States Mutual Liability	361,210	162,084	2,500	51,500	577,294	—	272,605	272,605
Utica Mutual	3,186,975	967,894	32,078	755,573	4,942,520	—	1,275,952	1,275,952
Utilities Mutual	2,571,840	859	7,202	253,088	2,832,989	—	1,582,157	1,582,157
Washington National†	122,339	100,788	95,974	771,780 <sup>6</sup>	1,090,881	600,000	334,129	934,129
Western Casualty	468,228	—	5,001	2,333	475,562	250,000	137,731	387,731
Zurich General Accident and Liability	10,883,350	4,313,978	300,000	633,482	16,130,810	350,000 <sup>2</sup>	3,756,768	4,106,768
Totals	\$446,223,142	\$349,300,799	\$18,795,282	\$78,185,263	\$892,504,486	\$177,358,719	\$252,902,636	\$430,261,355

<sup>1</sup> See Life Department, Table E.  
<sup>2</sup> Guaranty fund.  
<sup>3</sup> Deposit capital.  
<sup>4</sup> Guaranty capital.  
<sup>5</sup> Includes Life Department.  
<sup>6</sup> Includes \$54,753 special fund for natural death contracts  
 of United States Indemnity Society.  
 † Formerly Washington Fidelity National Insurance Co.  
 ‡ Formerly The Mutual Plate Glass Insurance Co. of Shelby, Ohio.



TABLE W. — MISCELLANEOUS COMPANIES

NAME OF COMPANY	MASSACHUSETTS BUSINESS		Premiums Earned <sup>1</sup>	LOSSES INCURRED <sup>2</sup>		ACQUISITION EXPENSE <sup>3</sup>	
	Premiums Written	Losses Paid		Amount	Per Cent of Earned Premiums	Amount	Per Cent of Net Premiums Written
ACCIDENT AND HEALTH							
Aero Indemnity	\$29	—	\$8,926	\$2,865	32.10	\$2,348	26.51
Aetna Casualty and Surety	10,049	\$3,407	213,983	115,137	54.03	104,540	51.41
Aetna Life	366,673	167,903	7,103,296	4,602,627	64.80	2,068,201	29.81
Alliance Casualty	481	613	40,087	17,109	42.68	22,862	38.19
American Employers'	8,884	6,503	58,316	36,689	62.91	23,778	36.27
American Motorists	—	—	34,227	46,561	136.03	1,292	3.54
American Re-Insurance	683	242	38,018	36.13	68.13	20,778	38.90
Bankers Indemnity	183	25	240,844	115,656	48.02	141,269	55.77
Boston Casualty	107,335	47,142	138,177	24,761	17.90	51,361	37.15
Brotherhood Accident	34,967	18,801	495,880	61,878	12.40	105,459	21.88
Central Surety and Insurance	1,881	462	22,390	241,878	108.45	9,529	42.56
Century Indemnity	25,955	1,175	147,771	10,421	6.78	57,511	34.50
Commercial Casualty	2,134	1,175	187,670	66,739	35.58	74,162	37.71
Columbia National Life	97,790	44,875	394,785	147,541	37.13	23,899	41.24
Commerce Casualty	3,101	542	33,468	219,163	55.51	135,315	34.77
Commercial Casualty	37,344	—	2,744,101	1,547,588	56.40	1,188,802	40.75
Connecticut General Life	96,893	37,344	2,623,903	1,816,029	72.91	763,169	26.51
Constitution Indemnity	316,035	144,892	43,949	18,998	43.23	19,429	45.44
Continental Casualty	2,828	919	7,955,174	4,171,697	52.44	2,555,885	32.78
Craftsman	98,963	44,043	215,443	105,058	48.76	61,398	28.08
Eagle Indemnity	98,717	47,088	215,443	13,437	55.43	8,073	37.10
Employers Liability	1,188	1,250	24,239	426,594	63.02	213,124	31.71
Employers' Insurance	125,770	39,133	676,873	224,446	91.95	41,564	16.53
Equitable Life	6,104	2,155	244,108	2,023,067	81.46	173,865	6.49
European General Reinsurance	103,044	36,258	2,483,598	2,023,067	81.46	749,406	39.25
Excess Insurance	153,972	64,119	1,920,448	1,407,109	73.27	7,300	50.14
Federal Life and Casualty	1,092	62	5,970	3,119	52.25	335,251	34.52
Fidelity and Casualty	66,757	23,619	959,411	437,003	45.55	54,996	45.34
Fireman's Fund Indemnity	187	136,095	92,302	92,302	67.82	825,260	36.02
First Reinsurance	75,098	75,098	1,642,924	1,642,924	72.82	1,502	44.16
Fraternal Protective	27,633	7,633	616,151	616,151	67.10	342,315	38.88
General Accident Fire and Life	45,099	45,099	266,672	266,672	67.10	160,433	27.59
General Reinsurance	126,697	30,022	666,191	630,749	46.19	551,249	40.92
Glens Falls Indemnity	79,911	14,632	1,365,390	437,569	129.02	130,421	32.87
Globe Indemnity	26,430	1,632	358,585	37,486	12.73	73,706	41.55
Great American Indemnity	3,164	762	46,937	30,231	61.49	203,202	34.83
Guardian Casualty	59,850	36,454	618,334	380,231	61.49	21,335	38.92
Guardian Mutual Casualty	13,471	9,785	1,183,853	123,036	67.66	17,458	19.41
Hartford Accident and Indemnity	388	2,426	85,544	58,979	104.01	1,367	11.48
Hartford Indemnity	221	—	17,909	17,909	169.79	1,367	36.10
Hartford Accident and Indemnity	80,648	25,919	889,053	478,447	53.82	315,212	36.10

Home Indemnity	24	—	3,857	4,727	122.55	5,937	35.71
Independence Insurance Co. of North America	17,832	13,778	453,564	201,801	64.36	37,347	36.86
Independence Indemnity	3,171	10,985	216,923	113,335	52.53	83,660	37.63
Inter-Ocean Casualty	9,906	5,078	1,531,770	710,770	46.79	605,929	39.67
John Hancock Mutual Life	58,985	47,069	191,446	120,748	66.59	7,432	14,404
Liberty Mutual	—	—	1,499	1,861	122.16	5.20	—
Lloyds Casualty	2,040	1,713	22,192	20,554	82.62	9,447	28.91
London Guarantee and Accident	13,681	4,373	296,110	186,862	63.11	95,817	32.73
London & Lancashire Indemnity	7,347	4,549	82,396	38,318	46.50	29,940	38.63
Loyal Protective	48,004	29,080	1,151,645	612,812	53.21	367,532	32.43
Lumbermens Mutual Casualty	6,735	2,331	148,033	175,061	118.26	5,751	3.32
Maryland Casualty	71,689	33,240	1,628,044	926,041	66.87	597,533	37.12
Massachusetts Accident	286,315	125,946	1,093,825	613,473	56.08	354,053	29.46
Massachusetts Bonding and Insurance	124,004	65,306	2,325,913	1,180,356	50.75	858,376	37.32
Massachusetts Casualty	33,721	11,430	40,284	16,857	36.42	14,121	28.91
Massachusetts Protective	154,885	51,065	8,671,604	5,482,137	63.22	1,915,851	22.01
Merchants Mutual Casualty	155	—	15,127	8,307	54.91	3,807	24.67
Metropolitan Casualty	13,577	5,089	239,430	132,385	55.29	81,121	34.40
Metropolitan Life	656,683	362,581	15,472,777	9,798,050	63.32	1,503,772	9.67
Monarch Accident	197,247	73,227	2,550,665	1,426,303	55.92	310,322	30.93
National Accident and Health	43,915	22,988	633,850	220,900	34.85	811,643	49.11
National Casualty	43,056	27,700	1,511,011	693,655	45.91	511,320	33.62
National Union Indemnity	—	—	7,430	885	11.91	3,379	39.01
New Amsterdam Casualty	23,745	9,945	509,963	273,582	53.65	206,833	41.49
New York Indemnity	4,476	3,125	119,592	86,492	72.32	43,321	37.81
Norwich Union Indemnity	161,231	72,853	3,248,215	1,318,020	40.57	1,451,023	44.73
Ocean Accident and Guarantee	382	—	31,711	15,481	48.80	9,291	35.19
Ohio Casualty	10,130	3,284	804,674	534,158	66.38	299,781	36.78
Paul Revere Life	—	—	23,725	14,472	60.99	6,456	32.85
Peerless Casualty	1,264	—	5,364	2,624	48.93	6,445	42.94
Phoenix Indemnity	62,692	309,531	143,629	143,629	46.37	94,075	30.70
Preferred Accident	1,715	116,607	62,298	62,298	53.43	47,407	35.64
Protective Indemnity	21,224	1,148,559	625,673	625,673	54.57	360,475	32.50
Prudential	11	10,265	7,494	7,494	73.00	6,910	34.30
Public Indemnity	20	1,407,152	917,799	917,799	65.22	90,899	6.41
Ridgely Protective	404	66,497	40,307	40,307	60.61	29,123	45.14
Royal Indemnity	4,200	1,200,791	651,893	651,893	54.29	278,195	23.48
St. Paul-Mercury Indemnity	15,945	456,570	241,339	241,339	52.86	166,449	37.17
Security Mutual Casualty	—	4,202	7,048	7,048	167.73	1,396	27.71
Southern Surety	15	5,343	924,584	924,584	55.53	697,488	42.03
Standard Accident	3,610	1,665,123	1,331,775	1,331,775	62.34	797,699	38.25
Sun Indemnity	66,783	2,136,375	61,983	61,983	49.82	34,785	27.75
Travelers	3,623	1,657	7,824,663	7,824,663	53.10	4,154,997	28.37
United Indemnity	705,261	14,734,818	301,199	301,199	54.48	178,297	33.35
United Casualty	14,865	6,886	552,840	501,199	55.99	57,794	35.76
United Life and Accident	70,758	34,550	159,990	81,575	85.01	22,979	11.87
United States Casualty	12,206	17,294	167,729	167,729	80.01	257,601	37.12
United States Guarantee	72,231	1,016,788	618,220	618,220	60.80	554,883	37.46
United States Guaranty	109,715	1,519,624	1,030,656	1,030,656	67.82	554,883	37.46
United States Guarantee	—	—	1,942	1,942	—	294	16.55

<sup>1</sup> Unpaid return and reinsurance premiums and unauthorized reinsurance not taken into consideration when company is writing more than one class of business.

<sup>2</sup> Includes expense of investigation and adjustment of losses.

<sup>3</sup> Includes commissions and a proportionate percentage of the disbursement item "Salaries, traveling and all other expenses of agents not paid by commissions."

TABLE W. — MISCELLANEOUS COMPANIES — Continued

NAME OF COMPANY	MASSACHUSETTS BUSINESS		Premiums Earned <sup>1</sup>	LOSSES INCURRED <sup>2</sup>		ACQUISITION EXPENSE <sup>3</sup>
	Premiums Written	Losses Paid		Amount	Per Cent of Earned Premiums	
ACCIDENT AND HEALTH — <i>Concluded</i>						
Washington National	\$43,630	\$27,431	\$5,664,287	\$2,399,160	42.36	\$2,432,339
Zurich General Accident and Liability	3,746	762	566,470	607,703	107.28	154,872
Totals	\$5,606,403	\$2,600,659	\$112,581,413	\$65,847,350	58.49	\$32,508,358
LIABILITY, INCLUDING AUTO.						
Aero Indemnity	\$2,747	\$146	\$86,614	\$46,968	54.23	\$10,431
Aetna Casualty and Surety	272,603	164,573	3,740,716	2,006,052	53.63	1,126,777
Aetna Life	711,125	589,478	11,836,133	6,601,993	55.78	3,068,068
Alliance Casualty	35,600	26,184	1,281,613	744,268	58.07	399,120
Allied Mutuals Liability	172,717	133,113	661,740	391,336	59.14	65,687
American Automobile	159,483	281,070	6,337,234	4,368,864	68.94	1,500,403
American Employers'	740,476	422,825	2,423,580	1,238,329	51.10	626,388
American Indemnity	—	—	529,027	328,788	62.15	26.29
American Motorists	427,965	194,149	1,111,363	847,539	76.26	203,791
American Mutual Liability	689,031	356,104	2,890,363	1,604,834	55.52	153,265
American Policyholders'	36	—	—	47,915	—	301,308
American Re-Insurance	46,809	4,398	1,417,812	249,351	17.59	542,815
American Surety	123	—	348,474	263,360	75.58	39.62
Arrow Mutual Liability	3,262	150	3,876	—	—	246,745
Bankers Indemnity	932	—	1,459,915	1,271,003	87.06	—
Car and General	89,163	55,266	574,480	390,349	67.95	424,802
Central Surety and Insurance	198,139	99,685	1,104,823	770,826	69.77	88,001
Century Indemnity	656,869	376,328	2,579,440	1,594,822	61.83	301,282
Citizens Casualty	250,959	100,770	368,278	232,360	68.52	820,465
Columbia Casualty	93,255	95,339	1,621,392	1,384,799	85.41	54,181
Commerce Casualty	34,498	5,757	459,853	278,382	60.54	460,366
Commercial Casualty	209,488	—	3,689,658	2,465,118	66.81	235,086
Concord Casualty & Surety	49,703	—	189,154	77,135	66.81	969,268
Consolidated Indemnity and Insurance	55,391	92,836	1,496,826	1,104,160	73.77	58,651
Continental Indemnity	18,915	—	682,809	645,091	94.48	494,297
Continental Casualty	22,852	—	3,542,314	2,068,533	58.39	148,160
Eagle Indemnity	29,114	69,581	1,736,014	1,109,708	64.29	982,250
Eastern Mutual	24,371	9,008	22,085	19,738	89.33	423,649
Electric Mutual Liability	5,118	163	4,765	2,859	60.00	—
Employers' Liability	3,313,593	1,758,354	11,499,407	6,562,956	57.07	2,884,988
Employers Reinsurance	41,323	9,014	1,774,423	1,082,839	61.02	482,834
European General Reinsurance	71,778	13,604	2,632,528	822,550	40.47	740,474
Excess Insurance	32,875	10,387	964,049	684,277	70.98	170,763
Factory Mutual Liability	213,579	73,347	1,422,818	545,183	38.32	2,536
						25.04
						23.32
						39.25
						19.37
						1.18

Federal Mutual Liability	47,926	53,909	66,057	92.14	60,865	16,584	29.77
Federal Surety	159,241	32,603	884,645	65.42	578,728	366,076	32.64
Fidelity and Casualty	345,225	258,503	8,970,747	66.87	5,998,727	2,505,146	26.73
Fireman's Fund Indemnity	15	—	3,676	194.30	7,142	15,895	33.62
First Reinsurance	3,798	1,934	495,511	49.76	246,548	225,662	37.60
Franklin Surety	95,947	45,575	656,626	63.98	420,110	174,148	27.90
General Accident Fire and Life	737,674	583,671	8,630,682	68.95	5,951,578	1,982,992	22.74
General Indemnity	—	—	97	—	—	45	2.78
General Reinsurance	78,471	5,823	2,322,189	55.79	1,295,702	777,975	36.76
Glens Falls Indemnity	250,482	113,718	2,317,781	68.12	1,579,020	807,518	32.36
Globe Indemnity	518,914	324,028	7,914,293	58.06	4,595,580	3,398,717	32.36
Great American Indemnity	235,561	264,075	2,322,681	54.04	1,255,222	1,077,457	25.00
Guardian Casualty	60,741	991,130	1,615,282	62.08	1,255,222	363,225	27.48
Hardward Mutual Casualty	127,298	52,900	1,830,560	62.08	1,021,194	813,361	20.27
Hartford Accident and Indemnity	460,630	258,338	10,831,875	55.79	6,600,815	4,230,060	12.45
Home Indemnity	6,819	308,888	10,831,875	60.94	6,600,815	4,230,060	12.45
Indemnity Insurance Co. of North America	398,883	118,249	5,076,292	85.00	3,787,673	1,288,619	26.94
Independence Indemnity	57,716	—	2,213,532	85.00	1,527,743	702,254	27.02
Interboro Mutual Indemnity	19	—	14,779	87.93	1,926,379	1,430,989	26.63
Liberty Mutual	1,498,137	938,218	4,467,048	61.24	2,866,065	1,600,983	3.77
Lloyds Casualty	956,451	194,557	4,587,822	61.10	2,803,187	1,784,635	3.37
London Guarantee and Accident	106,765	137,809	2,523,251	84.11	2,122,308	389,940	21.57
London & Lancashire Indemnity	136,389	162,063	3,212,796	62.98	2,023,326	1,189,471	24.70
Lumbermen Mutual Casualty	1,991,166	805,666	1,600,573	59.19	982,963	617,619	27.83
Maryland Casualty	752,282	539,898	6,495,477	39.29	3,851,405	2,644,072	16.46
Massachusetts Bonding and Insurance	1,076,992	534,779	8,955,903	60.98	5,461,452	3,494,451	27.35
Medical Protective	69,236	47,800	3,864,300	59.30	2,291,613	1,572,687	24.62
Merchants Mutual Casualty	708,742	299,283	1,364,976	62.75	856,505	508,471	11.84
Metropolitan Casualty	541,247	379,118	2,493,704	59.24	1,477,278	1,016,426	18.18
National Casualty	— 613	5,816	3,503,354	62.67	2,438,056	1,065,298	25.16
National Grange Mutual Liability	12,596	10,331	338,723	212.305	212,305	126,418	28.01
National Union Indemnity	444,029	381,860	1,933,892	61.04	1,183,343	750,549	—
New Amsterdam Casualty	629,638	415,705	2,167,066	91.28	1,978,133	1,286,969	23.22
New Jersey Fidelity & Plate Glass	26,519	26,404	4,914,765	60.83	2,989,847	1,924,918	24.33
New York Casualty	120,603	35,284	1,337,085	68.95	921,951	415,136	25.36
New York Indemnity	274,357	235,792	1,423,950	101.90	1,450,970	299,714	23.75
Norwich Union Indemnity	580	15,132	2,534,856	71.22	1,805,428	608,440	25.26
Ocean Accident and Guarantee	207,367	165,742	1,650,284	62.38	1,029,550	628,734	27.10
Ohio Casualty	10	—	3,578,521	80.21	2,502,596	996,368	28.39
Peerless Casualty	21,320	6,671	1,275,998	70.89	1,032,123	321,303	28.40
Phoenix Indemnity	57,313	57,792	82,636	55.58	45,927	36,666	18.89
Preferred Accident	305,763	171,584	1,595,087	67.66	1,079,183	515,904	27.89
Protective Indemnity	—	—	2,610,262	58.88	1,536,907	1,073,361	22.61
Public Indemnity	2,610	4,617	40,410	90.23	36,463	21,636	27.80
Royal Indemnity	427,389	267,143	1,406,135	64.95	913,229	559,325	29.14
St. Paul-Mercury Indemnity	106	4	5,682,486	54.87	3,117,724	2,564,762	25.25
Security Mutual Casualty	81,199	26,632	1,285,079	70.02	899,831	1,442,585	25.24
Service Mutual Liability	73,259	44,158	609,314	46.06	280,686	386,790	27.33
Shelby Mutual Plate Glass and Casualty	—	—	1,494	69.46	50,406	38,292	5.97
Southern Surety	188,014	58,699	3,564,166	60.00	2,541,866	1,022,300	1.79
				71.32	918,231	788	26.39
							30.13

1 Unpaid return and reinsurance premiums and unauthorized reinsurance not taken into consideration when company is writing more than one class of business.

2 Includes expense of investigation and adjustment of losses.

3 Includes commissions and a proportionate percentage of the disbursement item "Salaries, traveling and all other expenses of agents not paid by commissions."



TABLE W. — MISCELLANEOUS COMPANIES — Continued

NAME OF COMPANY	MASSACHUSETTS BUSINESS		Premiums Earned <sup>1</sup>	LOSSES INCURRED <sup>2</sup>		ACQUISITION EXPENSE <sup>3</sup>	
	Premiums Written	Losses Paid		Amount	Per Cent of Earned Premiums	Amount	Per Cent of Net Premiums Written
LIABILITY, INCLUDING AUTO. — <i>Concluded</i>							
Standard Accident	\$495,607	\$353,507	\$8,192,814	\$4,933,573	60.22	\$2,238,738	27.06
Standard Surety & Casualty	2,419	190	314,333	210,498	66.97	100,348	26.66
Sun Indemnity	5,372	13,799	1,508,022	922,610	61.18	361,072	22.90
Transportation Indemnity	13,679	6,303	584,729	325,742	89.91	139,075	26.98
Travelers Mutual	155,257	86,271	155,257	104,736	67.46	—	—
Travelers Indemnity	2,367,913	1,330,149	23,608,693	13,472,807	57.07	5,319,963	22.64
Travelers Mutual Liability	4,942	2,076	688,288	327,304	47.55	151,855	23.71
Twin Mutual Liability	1,376,839	1,123,498	1,527,665	839,709	54.97	131,660	8.61
Union Indemnity	182,403	172,122	4,341,390	2,918,399	67.22	1,063,915	24.06
United States Casualty	229,946	276,032	4,626,307	3,758,837	81.25	868,719	19.79
United States Fidelity and Guaranty	781,626	574,136	12,031,718	8,276,493	68.79	3,527,883	29.30
United States Guarantee	8,880	7,703	917,560	697,069	75.97	235,536	26.50
United States Mutual Liability	51,004	14,092	62,166	18,422	29.63	—	—
Utica Mutual	345,694	211,047	1,079,365	623,963	57.81	136,907	11.98
Utilities Mutual	—	—	16,215	—	—	—	—
Western Casualty	—	—	38,586	22,174	57.47	—	—
Zurich General Accident and Liability	308,172	158,808	6,252,729	3,892,931	62.26	1,581,375	25.29
Totals	\$29,355,422	\$18,062,955	\$267,932,311	\$168,593,168	62.92	\$66,403,767	24.48
WORKMEN'S COMPENSATION							
Aero Indemnity	\$445	\$17	\$77,394	\$44,491	57.49	\$18,494	28.27
Aetna Casualty and Surety	—	—	17,170	9,667	56.30	4,225	24.31
Aetna Life	—	—	8,831,535	6,598,193	74.71	1,685,974	19.40
Alliance Casualty	402,081	231,862	684,738	691,842	101.04	140,934	19.28
Allied Mutuals Liability	15,055	10,536	1,255,335	783,114	62.38	72,721	6.21
American Automobile	25,013	34,939	1,255,335	55,478	119.04	5,106	24.25
American Employers'	—	—	13,003	1,287,141	86.54	327,225	22.56
American Motorists	231,277	132,620	1,487,265	864,158	62.16	35,089	2.63
American Mutual Liability	277,220	171,881	1,390,321	7,545,197	67.83	514,275	4.86
American Re-insurance	1,738,468	1,269,584	11,123,523	—	—	—	—
American Surety	7,763	—	226,124	—	—	—	—
Arrow Mutual Liability	116	—	187,820	223,049	118.76	91,218	36.57
Bankers Indemnity	157,639	51,837	149,473	79,130	52.94	—	—
Car and General	2,618	—	414,400	267,320	64.51	106,115	23.35
Century Surety and Insurance	8,765	2,903	67,999	65,174	95.85	16,618	14.36
Century Indemnity	18,971	8,279	272,222	209,831	77.08	52,765	19.78
Citizens Casualty	203,544	106,279	1,305,164	1,146,058	87.81	344,148	26.27
Columbia Casualty	7,062	676	25,592	23,081	90.19	3,575	9.95
Commerce Casualty	20,655	22,993	1,180,631	1,147,766	97.22	250,309	21.62
Commerce Casualty	4,345	1,032	88,795	64,271	72.38	34,386	23.52

Commercial Casualty	27,691	56,239	2,237,754	2,030,811	90.75	435,198	19.54
Concord Casualty & Surety	—	—	48,302	23,125	60.30	14,132	16.69
Consolidated Indemnity and Insurance	—	—	69,751	120,408	172.63	29,711	20.57
Continental Indemnity	18,142	12,797	667,523	652,324	107.37	197,637	34.04
Continental Casualty	16,905	31,220	1,717,268	1,224,507	71.31	341,632	19.92
Eagle Indemnity	31,651	24,598	1,018,238	832,586	81.77	183,080	18.91
Eastern Mutual	36,928	19,904	36,823	23,841	64.74	—	—
Electric Mutual Liability	273,775	113,018	273,182	186,343	68.21	—	—
Electric Liability	2,101,452	1,421,279	11,433,679	8,662,392	75.76	2,291,922	20.46
Employers' Reinsurance	8,405	2,245	523,215	347,426	66.42	94,692	18.22
European General Reinsurance	211	—	9,280	—	—	285	2.66
Excess Insurance	11,696	—	172,438	106,308	61.65	14,864	8.70
Federal Mutual Liability	133,955	248,231	230,878	391,050	169.37	32,674	18.57
Federal Surety	22,438	10,419	772,875	645,930	98.36	244,627	28.46
Fidelity and Casualty	102,898	55,588	6,526,012	5,446,653	83.46	1,391,699	20.99
Fireman's Fund Indemnity	26	—	3,116	4,557	146.23	9,530	26.11
First Reinsurance	—	—	2,759	—	—	517	17.57
Franklin Surety	—	—	55,102	58,362	105.92	18,276	14.54
General Indemnity	228,620	173,682	4,431,460	3,251,599	73.37	722,090	16.71
General Reinsurance	—	—	165	—	—	8	2.66
Glens Falls Indemnity	7,709	1,126	443,007	292,008	65.91	76,784	17.64
Globe Indemnity	15,963	3,683	463,236	289,222	62.43	140,430	25.37
Great American Indemnity	337,224	272,840	6,894,437	5,842,780	84.74	1,284,901	18.65
Great American Casualty	143,550	96,250	1,324,553	918,686	69.34	293,647	22.71
Guardian Casualty	22,330	3,471	501,081	456,247	91.05	65,363	13.66
Guardian Mutual Casualty	14,642	2,206	778,782	482,671	61.98	103,441	12.32
Hardford Accident and Indemnity	168,504	108,820	7,803,212	6,320,671	81.00	1,634,746	20.83
Home Indemnity	3,193	264	56,333	75,998	134.91	108,869	20.64
Indemnity Insurance Co. of North America	140,543	120,534	3,652,587	3,222,887	90.72	628,435	18.51
Independence Indemnity	25,270	24,684	1,915,919	1,225,009	63.94	368,737	20.86
Interboro Mutual Indemnity	—	—	386,003	210,942	54.64	9,933	2.51
Lloyds Casualty	3,126,998	2,092,999	12,121,927	8,636,297	73.73	527,405	4.27
Lloyd's Casualty	54,049	20,224	2,862,808	1,588,542	68.21	192,833	22.50
London Guarantee and Accident	41,108	60,281	2,888,880	2,123,890	73.52	520,358	18.63
London & Lancashire Indemnity	22,653	399,107	4,400,322	3,832,377	83.07	102,997	21.12
Lumbermens Mutual Casualty	691,727	270,480	4,041,188	2,662,671	65.89	109,586	2.76
Maryland Casualty	281,400	205,236	8,734,845	7,004,519	80.19	1,767,337	20.52
Massachusetts Bonding and Insurance	205,236	12,364	1,352,305	963,894	71.28	280,159	19.87
Merchants Mutual Casualty	41,806	78,261	474,678	307,846	64.55	66,675	13.26
Metropolitan Casualty	—	60,009	1,859,780	1,687,501	90.74	360,112	19.46
National Casualty	1,397	8,026	120,887	92,029	76.12	18,799	18.01
New Amsterdam Casualty	102,911	74,726	3,052,716	2,751,817	90.14	662,359	18.61
New Jersey Fidelity & Plate Glass	12,432	15,240	3,052,716	2,751,817	73.94	62,448	19.15
New York Casualty	—	—	111,158	139,226	125.25	15,925	14.85
New York Indemnity	104,141	100,911	1,207,475	887,394	73.49	200,065	16.55
Norwich Union Indemnity	—	5,555	784,226	621,723	79.27	155,343	20.87
Ocean Accident and Guarantee	89,005	62,084	3,671,622	3,054,312	83.19	749,161	20.94
Phoenix Indemnity	18,489	18,530	693,706	513,439	74.01	139,765	20.49
Public Indemnity	2,777	385	612,175	430,156	70.27	160,007	20.67
Royal Indemnity	151,846	108,457	3,965,191	2,781,824	70.16	703,997	17.63

<sup>1</sup> Unpaid return and reinsurance premiums and unauthorized reinsurance not taken into consideration when company is writing more than one class of business.

<sup>2</sup> Includes expense of investigation and adjustment of losses.

<sup>3</sup> Includes commissions and a proportionate percentage of the disbursement item "Salaries, traveling and all other expenses of agents not paid by commissions."

TABLE W. — MISCELLANEOUS COMPANIES — Continued

NAME OF COMPANY	MASSACHUSETTS BUSINESS		Premiums Earned <sup>1</sup>	LOSSES INCURRED <sup>2</sup>		ACQUISITION EXPENSE <sup>3</sup>	
	Premiums Written	Losses Paid		Amount	Per Cent of Earned Premiums	Amount	Per Cent of Net Premiums Written
WORKMEN'S COMPENSATION — Concluded							
St. Paul-Mercury Indemnity	\$77	\$25	\$127,198	\$160,596	126.25	\$38,301	21.62
Security Mutual Casualty	151,797	63,744	1,454,886	838,109	57.60	20,397	1.40
Service Mutual Liability	584,993	325,586	565,921	378,181	66.83	1,536	.26
Southern Surety	41,650	23,214	3,699,712	3,194,714	86.35	849,424	24.21
Standard Accident	105,717	85,303	3,632,622	3,404,976	86.58	788,028	20.54
Standard Surety & Casualty	10,066	2,746	329,445	263,780	80.07	63,551	17.51
Sun Indemnity	93	1,776	262,267	192,040	73.22	47,565	16.70
Transit Mutual	123,009	65,917	123,009	85,082	69.17	—	—
Transportation Indemnity	—	67	24,006	49,838	207.61	17,356	—
Travelers	1,317,444	996,691	19,762,519	15,643,999	79.16	3,199,330	16.35
Twin Mutual Liability	68,098	22,842	64,634	44,905	69.48	7,668	8.61
Union Indemnity	27,851	32,949	3,066,815	2,203,450	71.85	522,026	17.02
United States Casualty	66,211	128,607	2,056,265	1,676,901	81.55	365,606	18.52
United States Fidelity and Guaranty	217,198	151,549	10,987,031	8,955,529	81.51	2,558,065	23.73
United States Guarantee	—	—	3,196	14,052	439.72	716	14.99
United States Mutual Liability	315,237	131,221	292,212	197,792	67.69	—	—
Utica Mutual	643	—	1,864,088	1,303,832	69.95	42,604	2.24
Utilities Mutual	—	548	1,298,470	922,274	71.03	—	—
Western Casualty	15,763	7,216	481,186	575,914	119.69	—	—
Zurich General Accident and Liability	62,654	46,164	4,856,791	3,560,930	73.32	860,258	18.23
Totals	\$15,144,626	\$10,357,085	\$185,697,482	\$144,168,943	77.64	\$30,505,145	16.53
FIDELITY							
Aetna Casualty and Surety	\$89,801	\$84,679	\$1,759,563	\$1,541,447	87.60	\$487,820	28.06
Alliance Casualty	6,545	1,003	172,183	106,843	62.05	52,366	24.49
American Employers'	13,221	10,010	148,308	44,384	29.93	41,228	27.34
American Indemnity	256	—	18,995	13,638	71.80	5,215	28.13
American Mutual Liability	3,200	291	22,847	17,199	75.31	1,440	4.90
American Re-insurance	—	—	23,613	11,521	48.79	12,536	25.87
American Surety	177,901	81,691	4,979,770	2,902,257	58.28	1,725,339	34.90
Bankers Indemnity	22	—	30,022	—	952	7,514	27.13
Century Surety and Insurance	533	—	18,364	6,284	34.22	3,571	31.03
Central Indemnity	30,840	819	174,776	127,691	73.06	56,846	31.09
Columbia Casualty	3,407	1,484	199,018	168,728	84.78	56,467	27.35
Commerce Casualty	—	—	11,225	3,619	32.24	6,004	32.58
Commercial Casualty	11,266	2,786	369,078	189,423	51.32	120,651	29.66
Concord Casualty & Surety	165	—	8,178	1,186	14.50	1,072	8.64
Consolidated Indemnity and Insurance	2,481	—	153,340	82,317	53.68	65,278	30.29
Constitution Indemnity	2,794	252	84,601	50,744	59.98	29,345	36.72

Continental Casualty	3,764	1,510	335,443	215,682	64.30	94,386	27.65
Detroit Fidelity and Surety	1,153	402	167,143	85,283	51.02	42,913	37.15
Eagle Indemnity	906	906	126,585	45,257	36.23	34,398	32.77
Employers' Liability	175,410	45,012	428,473	244,868	57.15	133,516	27.57
European General Reinsurance	—	—	15,906	10,383	65.28	4,735	27.52
Excess Insurance	36,051	307	365,727	240,264	65.69	120,670	32.57
Federal Surety	4,301	3,038	96,583	12,433	12.86	19,348	17.37
Fidelity and Casualty	905	—	129,660	40,352	32.13	55,896	43.34
Fidelity and Deposit	40,916	7,066	1,496,113	68,600	431,948	26.16	36.39
Fireman's Fund Indemnity	201,646	48,895	5,050,664	3,098,886	61.36	1,861,899	32.51
Franklin Surety	161	—	270	153	56.71	628	15.56
General Indemnity	—	—	47,596	34,620	72.74	7,262	42.86
General Reinsurance	8,517	2,355	40,791	23,483	57.75	21,242	34.72
Glen Falls Indemnity	1,744	1,744	372,139	322,831	86.75	128,842	30.31
Globe Indemnity	30,342	10,730	97,972	55,911	57.06	34,988	35.71
Grand Central Surety	—	—	1,031,014	575,407	55.80	246,413	23.71
Greater American Indemnity	5,962	852	507	1,677	330.91	69,536	29.91
Greater City Surety and Indemnity	—	—	209,146	139,894	66.89	29.91	25.10
Guarantee Co. of North America	17,444	1,797	1,346	338	25.08	336	21.37
Guardian Casualty	604	13	66,063	67,540	131.25	16,462	24.22
Harford Accident and Indemnity	96,318	37,943	2,213,307	80,103	35.91	608,659	26.32
Home Indemnity	1,264	—	26,849	15,240	55.91	8,363	14.35
Indemnity Insurance Co. of North America	48,253	30,957	1,233,432	668,829	53.94	263,629	22.39
Independence Indemnity	122	3,120	131,886	109,877	47.38	53,102	23.05
International Fidelity	—	—	131,063	57,222	43.66	3,113	2.40
Liberty Mutual	17,408	39,191	36,710	1,730	31.95	1,947	4.33
Lloyds Casualty	661	104	96,029	62,584	65.17	27,729	26.99
London Guarantee and Accident	208	—	2,391	13,844	579.00	788	38.19
London & Lancashire Indemnity	6,057	1,436	88,070	79,143	89.86	21,508	23.48
Londoners Mutual Casualty	3,479	—	12,594	53.31	3,382	12.56	29.77
Maryland Casualty	41,190	11,467	1,061,066	1,130,035	68.03	493,012	24.51
Massachusetts Bonding and Insurance	147,899	130,016	975,454	511,455	52.43	227,815	26.71
Metropolitan Casualty	16,593	6,148	379,125	271,571	71.63	101,363	30.74
National Casualty	270	16,146	17,405	17,405	57.79	5,726	29.59
National Surety	67,268	6,943,554	3,865,361	55.67	11.59	5,669	27.08
National Union Indemnity	279	5	35,551	14,868	41.79	386,976	9,429
New Amsterdam Casualty	47,932	—	1,408,225	938,745	66.66	46,410	22.91
New Jersey Fidelity & Plate Glass	205	—	30,497	24,283	79.62	87,947	31.70
New York Casualty	7,466	10	137,113	90,377	65.91	83,757	21.48
New York Indemnity	6,304	2,685	393,757	324,442	82.65	8,651	33
Ocean Accident and Guarantee	2,026	—	261,106	218,289	83.60	130,257	32.23
Ohio Casualty	—	—	35,435	3,406	9.61	10,025	25.26
Peerless Casualty	—	—	1,033	—	—	2,626	38.96
Preferred Accident	9,508	—	334,134	303,733	90.90	2,794	43.42
Public Indemnity	—	—	20,734	10,465	50.47	145,992	35.41
Royal Indemnity	27,659	9,172	879,856	653,380	74.26	37.66	26.32
St. Paul-Mercury Indemnity	—	—	3,640	433	11.88	26.32	38.96
Seaboard Surety	119	—	4,708	174	3.71	43.42	35.41
Southern Surety	2,605	184	425,410	247,465	58.17	—	—

<sup>1</sup> Unpaid return and reinsurance premiums and unauthorized reinsurance not taken into consideration when company is writing more than one class of business.

<sup>2</sup> Includes expense of investigation and adjustment of losses.

<sup>3</sup> Includes commissions and a proportionate percentage of the disbursement item "Salaries, traveling and all other expenses of agents not paid by commissions."



TABLE W. — MISCELLANEOUS COMPANIES — Continued

NAME OF COMPANY	MASSACHUSETTS BUSINESS		Premiums Earned <sup>1</sup>	LOSSES INCURRED <sup>2</sup>		ACQUISITION EXPENSE <sup>3</sup>	
	Premiums Written	Losses Paid		Amount	Per Cent of Earned Premiums	Amount	Per Cent of Net Premiums Written
FIDELITY — <i>Concluded</i>							
Standard Accident	\$25,714	\$7,710	\$832,461	\$494,738	59.43	\$215,042	25.73
Standard Surety & Casualty	5,553	—	133,668	199,037	118.98	23,468	14.64
Sun Indemnity	896	401	62,043	27,744	44.72	12,692	19.67
Union Indemnity	13,395	1,719	837,851	496,918	59.31	235,348	28.06
United States Casualty	2,071	—	47,207	10,859	23.00	17,076	21.59
United States Fidelity and Guaranty	118,075	45,445	5,062,805	3,054,372	60.33	1,346,394	26.36
United States Guarantee	61,339	20,405	424,746	147,506	34.73	75,261	16.37
Totals	\$1,779,627	\$753,398	\$43,736,821	\$27,085,490	61.93	\$13,053,804	29.20
SURETY							
Aetna Casualty and Surety	\$68,537	\$25,431	\$2,791,065	\$1,726,011	61.84	\$815,374	34.55
Alliance Casualty	3,027	—	173,354	112,560	64.93	67,593	33.52
American Employers'	26,708	—	278,141	182,975	65.78	87,822	34.21
American Indemnity	2,273	150	49,864	—	—	11,842	24.98
American Mutual Liability	5,850	—	5,850	—	—	2,027	34.66
American Re-Insurance	5,133	—	85,357	147,678	173.01	43,080	36.02
Bankers Indemnity	93,227	76,971	3,516,305	1,907,585	54.25	1,241,647	39.10
Central Surety and Insurance	341	1,500	120,556	145,191	120.43	21,824	29.18
Century Indemnity	14,524	—	54,707	141,167	258.03	20,315	38.12
Columbia Casualty	38,865	15,497	449,718	560,044	124.53	180,856	38.17
Commerce Casualty	6,446	12,965	324,730	222,167	68.42	94,966	31.96
Commercial Casualty	634	—	28,118	18,288	65.04	18,485	37.25
Concord Casualty	9,501	18,565	685,194	476,458	69.54	195,274	32.43
Concord Casualty & Surety	9,361	—	1,925	1,925	1.50	36,699	24.06
Consolidated Indemnity and Insurance	38,263	6,013	921,364	660,143	71.65	469,409	34.15
Constitutional Indemnity	4,451	—	283,662	296,188	104.42	80,996	46.18
Continental Casualty	5,805	—	658,143	407,196	61.87	193,646	31.48
Detroit Fidelity and Surety	78,413	—	978,412	843,031	86.16	321,163	48.37
Eagle Indemnity	2,140	15,997	185,509	162,160	87.41	37,925	25.65
Employers' Liability	31,144	—	178,243	146,085	82.52	58,585	30.27
Employers Reinsurance	11,275	1,876	104,020	23,326	22.42	21,201	20.30
European General Reinsurance	5,195	—	276,051	276,215	100.07	116,087	42.47
Excess Insurance	4,186	14	133,080	318,543	239.36	88,853	38.76
Federal Surety	1,298	—	273,802	468,304	171.04	116,959	40.25
Fidelity and Casualty	32,112	3,307	1,582,361	968,852	61.23	557,153	34.65
Fidelity and Deposit	126,686	153,027	5,539,230	1,936,770	34.96	2,159,228	42.13
Fireman's Fund Indemnity	—	—	1,446	396	27.38	5,216	38.74
First Reinsurance	45,951	4,339	39,588	7,815	19.74	24,874	44.65
Franklin Surety	3,077	—	146,991	97,579	66.38	43,363	29.36

General Indemnity . . . . .	75,252	47,210	28,630	17,475	61.03	21,370	41.22
General Reinsurance . . . . .	3,810	66	579,188	714,973	123.44	237,160	38.79
Glens Falls Indemnity . . . . .	59,498	22,835	307,244	176,908	57.57	131,191	37.72
Globe Indemnity . . . . .	1,298	—	1,256,874	958,549	76.26	374,714	39.35
Grand Central Surety . . . . .	9,337	28,389	173,695	69,989	40.29	76,966	29.35
Great American Indemnity . . . . .	300	—	437,770	63,542	169.14*	154,992	36.09
Greater City Surety and Indemnity . . . . .	3,431	—	230,933	63,542	27.52	81,047	30.28
Guarantee Co. of North America . . . . .	7,551	—	100,173	61,092	60.99	35,390	39.10
Guarantee Casualty . . . . .	120,567	21,887	169,606	101,190	59.66	52,854	25.61
Hartford Accident and Indemnity . . . . .	5,745	—	2,130,490	2,327,084	109.23	687,247	32.83
Home Indemnity . . . . .	15,770	217	795,775	19,266	85.01	28,814	32.26
Indemnity Insurance Co. of North America . . . . .	2,016	— 25	589,073	663,318	112.60	217,853	29.49
Independence Indemnity . . . . .	884	—	22,663	19,266	—	182,528	37.25
International Fidelity . . . . .	18,278	—	11,384	6,282	—	1,506	17.67
Lloyds Casualty . . . . .	121	—	137,948	174,082	126.19	51,873	34.52
London Guarantee and Accident . . . . .	11,700	445	6,475	—	—	1,676	36.96
London & Lancashire Indemnity . . . . .	254,246	52,640	176,420	444,538	252.98	52,318	30.96
Massachusetts Bonding and Insurance . . . . .	72,822	14,753	3,168,491	4,353,200	137.39	962,138	32.29
Metropolitan Casualty . . . . .	44,263	75,844	978,148	466,027	47.64	303,655	31.39
National Casualty . . . . .	16	—	1,092,167	1,091,231	99.91	270,721	28.90
National Surety . . . . .	71,801	94,783	31,547	11,422	36.20	9,052	30.61
National Union Indemnity . . . . .	567	—	5,883,763	3,165,813	53.81	2,092,168	38.42
New Amsterdam Casualty . . . . .	62,227	29,652	72,321	75,990	105.07	16,300	20.84
New Jersey Fidelity & Plate Glass . . . . .	29,440	4,165	1,332,128	1,122,729	84.28	402,805	30.69
New York Casualty . . . . .	4,660	243	280,536	1,112,042	396.40	60,688	25.62
New York Indemnity . . . . .	4,895	27,238	223,003	164,151	73.61	67,796	27.86
Ocean Accident and Guarantee . . . . .	1,294	6,570	590,274	619,265	104.91	157,890	44.69
Ohio Casualty . . . . .	—	—	98,792	188,114	190.41	31,036	36.75
Peerless Casualty . . . . .	755	—	185,976	38,614	20.76	55,948	26.05
Preferred Accident . . . . .	192	30	835	414,770	318.91	261	27.00
Public Indemnity . . . . .	— 65	—	130,080	67,637	59.76	58,455	37.42
Royal Indemnity . . . . .	34,258	21,549	113,174	1,129,568	140.74	51,160	31.67
Seaboard Indemnity . . . . .	—	—	802,566	1,129,568	140.74	203,100	32.03
Seaboard Surety . . . . .	25,613	600	3,438	562	17.34	926	18.03
Southern Surety . . . . .	11,149	9,582	446,948	166,824	37.32	235,450	46.31
Standard . . . . .	20,632	26,502	2,876,036	1,808,926	66.03	911,774	36.11
Standard Surety & Casualty . . . . .	39,280	4,862	1,962,072	797,051	63.16	369,835	32.67
Sun Indemnity . . . . .	1,124	—	228,830	90,618	39.58	95,225	34.37
United Indemnity . . . . .	9,131	8,171	114,927	131,267	114.22	28,506	26.46
United States Casualty . . . . .	5,133	1,000	1,770,919	901,572	50.91	544,223	32.79
United States Fidelity and Guaranty . . . . .	135,300	—	120,046	87,485	72.88	68,001	29.29
United States Guarantee . . . . .	17,710	—	5,831,319	3,798,340	65.14	1,801,760	32.56
Totals . . . . .	\$1,856,751	\$810,276	\$55,476,382	\$41,257,609	74.37	195,616	26.65
						\$18,488,460	35.20
Aetna Casualty and Surety . . . . .	\$25,251	\$7,285	\$576,544	\$255,771	44.36	\$230,675	37.25
Alliance Casualty . . . . .	631	192	44,375	23,807	53.65	32,809	32.75
Allied Mutuals Liability . . . . .	—	—	233	30	12.69	—	—

\* Unpaid return and reinsurance premiums and unauthorized reinsurance not taken into consideration when company is writing more than one class of business.

† Includes expense of investigation and adjustment of losses.

‡ Includes commissions and a proportionate percentage of the disbursement item "Salaries, traveling and all other expenses of agents not paid by commissions."

TABLE W. — MISCELLANEOUS COMPANIES — Continued

NAME OF COMPANY	MASSACHUSETTS BUSINESS		Premiums Earned <sup>1</sup>	LOSSES INCURRED <sup>2</sup>		ACQUISITION EXPENSE <sup>3</sup>	
	Premiums Written	Losses Paid		Amount	Per Cent of Earned Premiums	Amount	Per Cent of Net Premiums Written
PLATE GLASS — <i>Concluded</i>							
American Employers' American Motorists	\$12,483	\$3,706	\$114,970	\$45,514	39.59	\$43,542	38.35
American Mutual Liability	58	—	1,085	413	38.04	394	19.88
American Surety	6	23	621	162	26.14	—	—
Bankers Indemnity	641	183	76,042	30,062	39.53	45,793	50.39
Car and General	76	27	58,793	24,619	41.87	27,212	40.17
Central Surety and Insurance	539	31	18,757	9,788	52.18	12,213	33.87
Century Indemnity	16,767	7,997	330,409	190,315	57.60	122,942	40.18
Citizens Casualty	12,259	3,314	103,099	41,660	40.41	52,556	42.45
Columbia Casualty	696	180	1,714	101	5.88	583	28.45
Commerce Casualty	2,414	840	72,570	29,088	40.08	28,612	37.88
Commercial Casualty	585	109	19,222	8,903	46.32	15,583	41.42
Connecticut Plate Glass	4,528	1,974	291,606	146,414	50.21	101,818	35.57
Consolidated Indemnity and Insurance	13,167	4,134	38,203	14,570	38.14	13,605	31.40
Continental Indemnity	650	—	38,024	13,756	36.18	22,469	40.01
Eagle Indemnity	2,921	1,339	68,685	33,773	49.17	35,941	51.92
Employers' Liability	1,859	743	223,573	114,102	51.04	91,877	37.70
Employers' Reinsurance	1,759	531	131,582	56,559	42.98	43,690	33.35
Excess Insurance	23,560	8,076	231,390	97,126	41.97	102,387	37.57
Federal Surety	—	—	882	74	8.38	3,450	30.35
Fidelity and Casualty	3,524	559	141	96	68.54	95	53.46
Fidelity and Deposit	32,204	11,197	71,692	31,591	44.06	41,308	44.98
Fireman's Fund Indemnity	3,883	1,726	619,751	242,811	39.18	222,645	36.07
Franklin Surety	—	—	143,633	63,587	44.27	90,847	51.94
General Accident Fire and Life	5,729	4,142	287	189	65.73	1,004	40.83
General Indemnity	15,000	7,432	68,361	39,896	58.37	29,005	39.63
General Reinsurance	617	27	177,222	85,016	47.94	58,910	34.10
Glens Falls Indemnity	4,261	1,146	36,316	9,827	27.06	31,181	55.31
Globe Indemnity	11,736	3,932	127,042	60,689	47.77	66,239	43.82
Great American Indemnity	7,136	3,628	369,698	143,996	38.94	133,873	36.15
Guardian Casualty	2,143	149	102,860	42,271	41.10	43,130	38.78
Hardware Mutual Casualty	3,444	890	7,747	5,336	68.88	3,800	34.75
Hartford Accident and Indemnity	7,685	2,172	138,322	56,865	41.11	17,928	11.84
Home Indemnity	1,304	—	452,800	194,579	42.97	174,650	34.82
Indemnity Insurance Co. of North America	9,766	4,403	6,890	4,130	59.95	25,242	37.67
Independence Indemnity	1,808	534	218,565	100,338	45.91	83,351	35.32
Liberty Mutual	417	210	122,579	56,108	45.77	44,625	37.46
Lloyds Casualty	46,350	13,759	2,091	516	24.67	78	3.60
London Guarantee and Accident	3,817	826	671,154	311,944	46.78	251,670	36.10
			106,065	46,711	44.04	35,986	33.95

	2,416	1,519	99,920	46,366	46.40	38,402	35.78
London & Lancashire Indemnity		1,519	99,920			38,402	
Lumbermens Mutual Casualty	5,773	1,013	83,519	36,235	43.30	14,306	16.27
Maryland Casualty	13,463	5,491	466,260	209,981	45.04	176,717	38.96
Massachusetts Bonding and Insurance	22,691	8,593	120,192	46,21	46.21	100,577	37.37
Massachusetts Plate Glass	42,695	13,415	55,539	19,959	35.94	17,198	28.72
Merchants Mutual Casualty	1,627	274	6,131	2,555	41.67	1,487	19.40
Metropolitan Casualty	34,682	9,239	522,572	207,131	39.64	185,161	36.18
National Casualty	— 11	69	15,648	7,534	48.14	5,463	39.09
National Surety	— 156	25	71,620	43,951	61.37	32,695	36.19
New American Indemnity	3,791	1,590	88,123	44,780	50.81	32,874	34.07
New Amsterdam Casualty	6,640	2,635	333,862	152,303	45.62	118,274	34.45
New Century Casualty	699	404	202,132	115,779	57.27	29,497	21.72
New Jersey Fidelity & Plate Glass	9,280	2,725	386,801	186,543	48.22	132,370	35.64
New York Casualty	26,067	7,101	555,847	218,532	39.32	172,107	33.53
New York Indemnity	7,921	4,147	157,246	93,530	59.48	54,528	37.22
Norwich Union Indemnity	— 9	—	123,798	67,234	54.31	47,710	38.53
Ocean Accident and Guarantee	1,757	570	188,606	72,985	38.69	73,543	37.58
Ohio Casualty	—	—	107,328	46,657	43.47	34,818	33.35
Phoenix Indemnity	1,761	517	108,407	53,883	49.70	45,630	38.39
Public Indemnity	— 60	—	34,199	13,199	45.01	44,026	36.60
Royal Indemnity	14,113	5,018	267,162	113,635	42.53	98,294	34.22
St. Paul-Mercury Indemnity	—	—	63,985	26,232	40.99	35,283	36.66
Shelby Mutual Plate Glass and Casualty	28,503	14,856	477,306	259,591	54.39	126,193	27.59
Southern Surety	3,225	918	134,458	73,163	54.41	54,085	41.36
Standard Accident	8,019	2,446	218,076	96,604	44.30	87,216	36.39
Standard Surety & Casualty	—	—	26,378	9,603	36.41	13,922	39.22
Sun Indemnity	20	—	53,657	25,160	46.89	19,842	33.56
Transportation Indemnity	544	238	41,574	25,769	61.98	14,251	39.37
Travelers Indemnity	34,974	8,843	672,774	292,320	43.45	238,060	32.10
Union Indemnity	4,043	2,188	319,448	163,277	51.11	116,870	34.30
United States Casualty	3,868	1,527	188,577	86,028	45.62	68,537	36.24
United States Fidelity and Guaranty	12,133	4,207	577,361	240,227	41.61	230,877	38.77
United States Guarantee	—	—	57,951	24,047	64.09	54	39.15
Utica Mutual	—	—	86	7	8.17	—	—
Zurich General Accident and Liability	1,136	299	139,997	72,659	51.90	50,418	36.30
Totals	\$573,447	\$197,283	\$12,976,009	\$5,897,768	45.45	\$4,894,906	35.84
BURGLARY AND THEFT							
Aetna Casualty and Surety	\$89,740	\$9,933	\$1,804,145	\$653,694	36.23	\$585,586	33.26
Alliance Casualty	3,626	355	134,395	79,296	59.00	56,615	30.40
American Automobile	—	—	3,674	— 1,996	—	—	—
American Employers	22,627	3,342	153,663	50,029	32.56	51,729	33.40
American Mutual Liability	246	—	1,548	— 1,510	—	—	—
American Re-Insurance	804	—	53,381	33,533	62.82	25,864	43.07
American Surety	22,382	4,006	1,041,322	471,536	45.28	394,432	33.58
Bankers Indemnity	220	65	63,012	17,619	27.96	50,281	33.26
Car and General	3,561	29	10,598	2,401	22.66	7,669	23.88
Central Surety and Insurance	2,504	1,241	24,507	12,047	49.16	7,470	28.99
Century Indemnity	38,654	4,748	226,972	109,289	48.15	94,782	36.21

<sup>1</sup> Unpaid return and reinsurance premiums and unauthorized reinsurance not taken into consideration when company is writing more than one class of business.

<sup>2</sup> Includes expense of investigation and adjustment of losses.

<sup>3</sup> Includes commissions and a proportionate percentage of the disbursement item "Salaries, traveling and all other expenses of agents not paid by commissions."



TABLE W. — MISCELLANEOUS COMPANIES — Continued

NAME OF COMPANY	MASSACHUSETTS BUSINESS		Premiums Earned <sup>1</sup>	LOSSES INCURRED <sup>2</sup>		ACQUISITION EXPENSE <sup>3</sup>	
	Premiums Written	Losses Paid		Amount	Per Cent of Earned Premiums	Amount	Per Cent of Net Premiums Written
BURGLARY AND THEFT — <i>Concluded</i>							
Columbia Casualty . . . . .	\$3,750	\$325	\$171,260	\$74,503	43.50	\$56,923	33.49
Commerce Casualty . . . . .	4,933	18	26,135	20,580	78.75	20,695	36.26
Commercial Casualty . . . . .	7,660	2,859	335,240	154,826	46.18	102,884	31.62
Consolidated Indemnity and Insurance . . . . .	628	—	102,101	54,506	53.39	43,103	31.20
Constitutional Indemnity . . . . .	4,620	161	65,883	36,904	56.01	22,284	36.91
Continental Casualty . . . . .	920	19	443,114	187,618	42.34	126,927	28.20
Eagle Indemnity . . . . .	3,666	960	287,858	146,322	50.83	96,866	33.21
Employers' Liability . . . . .	181,396	26,353	820,768	278,683	33.95	270,813	30.78
Employers' Reinsurance . . . . .	16,931	7,212	230,855	81,077	35.01	65,148	28.49
Employers' General Reinsurance . . . . .	51,151	22,328	1,707,986	718,098	42.04	715,471	42.66
Excess Insurance . . . . .	1,475	43	96,037	23,714	24.69	46,276	40.96
Federal Surety . . . . .	4,542	264	89,354	48,363	54.13	49,311	48.25
Fidelity and Casualty . . . . .	79,730	33,347	1,693,479	768,909	45.40	532,650	31.25
Fidelity and Deposit . . . . .	45,286	17,597	1,482,093	814,244	54.94	496,401	33.54
Fireman's Fund Indemnity . . . . .	—	—	1,139	2,036	178.79	3,790	33.35
First Reinsurance . . . . .	1,059	—	57,965	13,770	23.76	21,228	35.71
Franklin Surety . . . . .	6,547	3,414	136,341	81,236	59.58	31,978	26.13
General Accident Fire and Life . . . . .	91,090	3,042	324,975	140,417	43.20	99,252	30.33
General Indemnity . . . . .	12,614	33	148,130	36,446	24.60	111,770	35.92
General Reinsurance . . . . .	10,568	520	417,057	80,309	19.25	177,566	42.49
Glens Falls Indemnity . . . . .	6,819	2,869	165,786	82,074	49.50	77,534	37.19
Globe Indemnity . . . . .	68,838	12,111	1,255,763	415,717	33.10	367,500	30.55
Great American Indemnity . . . . .	14,826	9,538	194,259	61,818	31.82	69,362	34.71
Guardian Casualty . . . . .	351	—	5,663	2,481	43.81	2,209	30.82
Guardian Mutual Casualty . . . . .	539	—	22,003	5,820	26.45	3,692	13.30
Hardware Mutual Casualty . . . . .	42,743	11,976	1,616,541	765,510	47.35	521,232	31.94
Hartford Accident and Indemnity . . . . .	1,842	—	10,437	3,520	33.73	19,412	33.49
Home Indemnity . . . . .	25,869	6,076	704,679	291,858	41.41	204,856	29.44
Indemnity Insurance Co. of North America . . . . .	2,843	980	381,069	134,308	35.24	110,782	33.80
Independence Indemnity . . . . .	2,894	—	2,666	—	693	389	4.56
Liberty Mutual . . . . .	1,970	756	79,629	39,015	49.76	34,577	32.40
Lloyds Casualty . . . . .	547	1,610	340,899	143,549	42.11	85,645	26.02
London Guarantee and Accident . . . . .	5,194	1,020	149,259	56,741	38.01	46,348	29.83
London & Lancashire Indemnity . . . . .	2,592	182	69,513	21,094	30.35	9,224	12.37
Lumbertons Mutual Casualty . . . . .	42,346	6,345	1,429,052	612,730	42.88	443,239	31.92
Maryland Casualty . . . . .	52,245	10,985	382,515	156,101	40.81	116,700	31.81
Massachusetts Bonding and Insurance . . . . .	1	197	—	—	—	150	20.89
Merchants Mutual Casualty . . . . .	20,726	4,331	461,043	169,312	36.72	136,788	30.47
Metropolitan Casualty . . . . .	—	245	28,368	7,306	25.75	7,302	25.29
National Casualty . . . . .	—	—	4,268,336	2,203,807	51.63	1,553,135	39.86
National Surety . . . . .	120,632	26,006	—	—	—	—	—

National Union Indemnity	3,032	3,050	161,885	79,729	49,25	56,981	30,27
New Amsterdam Casualty	18,081	2,546	741,352	375,229	50,82	233,357	30,66
New Century Casualty	—	—	20,235	19,152	1,04	12,199	37,46
New Jersey Fidelity & Plate Glass	13,545	3,033	492,191	192,069	39,02	142,836	30,21
New York Casualty	3,242	4,495	86,484	48,145	55,07	96,442	36,15
New York Indemnity	9,638	3,464	302,311	162,807	33,85	50,962	32,51
Norwich Union Indemnity	—	—	178,184	76,933	43,17	57,457	32,31
Ocean Accident and Guarantee	14,357	2,687	610,736	332,088	54,37	192,573	31,80
Ohio Casualty	—	—	44,692	18,762	41,98	11,751	23,80
Phoenix Indemnity	4,411	1,765	204,384	89,473	43,78	58,257	31,80
Preferred Accident	10,885	2,962	252,482	84,566	33,48	70,231	26,40
Protective Indemnity	—	—	43,971	12,024	27,34	27,344	30,84
Public Indemnity	—	—	54,343	35,101	64,59	26,513	34,02
Royal Indemnity	48,646	11,979	983,472	434,746	44,21	299,573	30,64
St. Paul-Mercury Indemnity	—	—	73,020	55,672	76,24	32,830	31,85
Southern Surety	6,022	505	243,518	122,783	50,42	123,497	38,49
Standard Accident	20,135	5,387	505,726	217,519	43,01	142,049	28,74
Standard Surety & Casualty	631	—	43,142	27,147	62,93	18,628	31,09
Sun Indemnity	246	61	95,317	30,849	32,37	27,095	26,99
Transportation Indemnity	—	—	41,295	35,025	84,82	12,140	33,50
Travelers Indemnity	121,662	20,980	2,515,251	891,610	35,45	681,501	27,40
Union Indemnity	13,656	3,948	936,770	426,749	45,52	251,718	28,78
United States Casualty	14,802	4,485	298,217	123,423	41,39	66,381	28,37
United States Fidelity and Guaranty	61,757	7,904	1,879,329	548,191	29,17	644,348	35,05
United States Guarantee	3,592	2,446	357,418	140,058	39,19	111,354	31,29
Zurich General Accident and Liability	3,017	75	441,864	235,771	53,36	134,877	32,72
Totals	\$1,427,141	\$314,859	\$35,330,253	\$15,176,658	43,96	\$11,727,832	33,22
CREDIT							
American Credit Indemnity	—	—	—	—	—	—	—
Employers Insurance	\$58,691	\$40,817	\$2,175,006	\$1,247,960	57,38	\$603,263	29,47
General Indemnity	—	—	12,329	3,724	30,20	43	35
General Reinsurance	—	—	7,654	2,325	30,37	1,469	17,15
General Surety	2,117	—	16,905	4,345	25,70	—	—
Guardian Casualty	—	—	11,456	4,109	35,87	—	—
London Guarantee and Accident	91,753	51,213	823,373	301,36	101,36	237,924	28,13
National Surety	117,326	59,354	1,462,806	1,139,639	77,98	593,273	39,45
Ocean Accident and Guarantee	31,119	8,470	441,919	477,665	108,09	152,698	31,51
Totals	\$301,006	\$159,854	\$4,940,399	\$3,703,140	74,96	\$1,587,222	32,21
SPRINKLER							
Aetna Casualty and Surety	—	—	—	—	—	—	—
Alliance Casualty	\$57,781	\$17,064	\$832,105	\$300,121	36,07	\$262,626	31,06
Constitution Indemnity	—	—	727	347	47,74	598	52,36
European General Reinsurance	—	—	1,036	589	56,86	392	36,91
Indemnity Insurance Co. of North America	—	—	161	—	—	—	—
Maryland Casualty	507	64	8,406	1,123	13,36	3,313	30,52
Metropolitan Casualty	21,729	17,085	239,728	108,940	47,42	66,164	33,33
Public Indemnity	2,851	3,744	18,782	11,155	59,39	6,012	31,08
Totals	—	—	97	128	131,96	1	10

<sup>1</sup> Unpaid return and reinsurance premiums and unauthorized reinsurance not taken into consideration when company is writing more than one class of business.

<sup>2</sup> Includes expense of investigation and adjustment of losses.

<sup>3</sup> Includes commissions and a proportionate percentage of the disbursement item "Salaries, traveling and all other expenses of agents not paid by commissions."

TABLE W. — MISCELLANEOUS COMPANIES — Continued

NAME OF COMPANY	MASSACHUSETTS BUSINESS		Premiums Earned <sup>1</sup>	LOSSES INCURRED <sup>2</sup>		ACQUISITION EXPENSE <sup>3</sup>	
	Premiums Written	Losses Paid		Amount	Per Cent of Earned Premiums	Amount	Per Cent of Net Premiums Written
SPRINKLER — <i>Concluded</i>							
Union Indemnity	—	—	\$201	\$53	26.49	\$1	.20
United States Fidelity and Guaranty	\$2,949	\$565	21,149	8,116	38.38	7,854	33.93
Totals	\$85,817	\$38,522	\$1,112,392	\$430,572	38.71	\$346,926	31.53
STEAM BOILER							
Aetna Casualty and Surety	\$ — 574	—	\$32,900	\$ — 1,427	—	\$7,580	64.06
American Employers	23,589	—	37,835	8,569	22.65	12,235	26.56
American Re-insurance	333	\$3,296	— 2,034	1,234	—	174	21.80
Columbia Casualty	2,152	50	86,395	13,471	15.59	23,832	31.75
Continental Casualty	— 15	—	36,872	4,215	11.43	8,459	28.33
Eagle Indemnity	7,363	1,030	49,118	11,479	23.37	14,974	27.59
Employers' Liability	70,312	12,235	291,458	64,169	22.02	103,952	31.47
Employers Reinsurance	—	—	2,068	—	—	725	13.25
European General Reinsurance	— 745	—	41,665	4,340	10.42	13,443	32.88
Excess Insurance	151	—	34,672	1	—	10,162	22.23
Fidelity and Casualty	23,859	2,490	485,870	67,545	13.90	159,369	30.15
First Reinsurance	—	—	— 1,501	77	—	757	28.95
General Accident Fire and Life	9,487	663	39,480	5,501	13.93	7,980	25.29
General Indemnity	—	—	13	—	—	—	—
General Reinsurance	2,828	—	42,634	1,884	4.41	19,624	49.02
Guardian Casualty	32	—	1,448	—	—	516	28.85
Hartford Steam Boiler	—	—	220	—	—	—	—
Hartford Accident and Indemnity	240,275	19,843	3,527,823	616,573	17.48	1,113,406	29.97
Indemnity Insurance Co. of North America	—	—	64	—	—	156	—
Independence Indemnity	524	—	50,795	5,953	11.72	5,937	28.90
Lloyds Casualty	1,173	—	14,179	6,476	45.67	365	4.04
London Guaranty and Accident	1,391	1,729	146,197	37,800	25.86	36,675	23.31
Maryland Casualty	35,171	7,002	588,929	83,022	14.10	202,531	30.60
Merchants Mutual Casualty	—	—	56	—	—	—	—
Mutual Boiler	110,252	2,416	201,794	4,602	2.28	3,415	1.69
New York Indemnity	2,136	1,995	118,305	17,581	14.86	17,319	23.99
Ocean Accident and Guarantee	5,832	447	313,700	58,540	18.66	125,478	37.47
Royal Indemnity	6,164	3,800	190,835	45,115	23.64	62,182	24.72
Security Mutual Casualty	2,089	—	20,252	—	—	4,069	19.60
Southern Surety	—	—	51	—	—	—	—
Standard Accident	—	—	12,448	556	4.47	5,546	32.26
Travelers Indemnity	57,293	7,986	937,648	160,230	17.09	222,301	24.62
Union Indemnity	3,461	—	36,994	3,230	8.73	10,392	11.57
Zurich General Accident and Liability	— 1	—	1,678	—	—	20	1.09
Totals	\$604,532	\$64,982	\$7,340,733	\$1,220,736	16.63	\$2,193,262	28.46

MACHINERY		\$365	\$167,561	\$27,961	16.89	\$42,958	49.61
Aetna Casualty and Surety	.	\$4,230	11,662	11,935	102.34	-	-
American Employers	.	7,661	4,430	2,870	64.79	8.13	-
American Re-Insurance	.	- 109	271,698	77,776	28.63	90,337	36.08
Columbia Casualty	.	1,269	5,116	407	7.95	1,966	28.66
Continental Casualty	.	-	14,706	383	2.68	2,425	28.79
Eagle Indemnity	.	- 12	170,747	10,799	6.32	42,673	36.97
Employers' Liability	.	4,283	- 103	-	-	65	11.72
European General Reinsurance.	.	-	59,556	- 10,512	-	11,681	21.56
Excess Insurance	.	615	20,360	-	-	3,845	11.76
Fidelity and Casualty	.	-	113,238	19,321	17.06	78,919	36.55
First Reinsurance	.	-	- 292	484	-	- 117	-
General Indemnity	.	-	20,307	- 1,884	-	6,694	34.65
General Reinsurance	.	- 1,001	2,228,985	527,871	23.68	492,246	28.82
Hartford Steam Boiler	.	31,404	19,416	1,883	9.70	1,404	15.05
Independence Indemnity	.	1,442	2,903	535	18.43	- 11	-
Lloyds Casualty	.	-	70,950	11,689	16.47	23,426	25.90
London Guarantee and Accident	.	-	280,420	80,046	28.55	96,564	34.42
Maryland Casualty	.	112	13,684	1,037	7.58	78	29
Mutual Boiler	.	-	20,971	1,214	4.25	633	4.25
New York Indemnity	.	609	30,911	35,983	11.92	53,145	33.05
Ocean Accident and Guarantee	.	43	92,032	29,892	32.48	27,760	21.65
Royal Indemnity	.	99	2,148	-	-	673	26.34
Security Mutual Casualty	.	3,175	35,382	3,814	10.78	- 5,433	-
Standard Accident	.	-	144,542	31,746	21.96	34,420	25.21
Travelers Indemnity	.	1,191	12,328	5,766	46.77	8,308	44.38
Union Indemnity	.	-	- 166	-	-	20	4.83
Zurich General Accident and Liability	.	-	-	-	-	-	-
Totals	.	\$197,077	\$4,084,436	\$871,006	21.33	\$1,008,227	29.83
PROPERTY DAMAGE AND COLLISION, INCLUDING AUTO.	.						
Aero Indemnity	.	\$825	522,103	\$5,510	24.93	\$3,305	24.23
Aetna Casualty and Surety	.	333,722	379,588	3,014,576	57.43	1,754,957	33.54
Alliance Casualty	.	9,240	379,385	270,437	71.28	126,014	28.31
Allied Mutuals Liability	.	31,915	114,713	87,624	76.39	8,471	8.65
American Automobile	.	1,638	1,104,110	484,804	41.19	217,406	30.59
American Employers'	.	224,925	809,183	408,926	50.54	231,487	29.94
American Indemnity	.	-	257,132	166,477	64.74	89,920	31.81
American Motorists	.	-	410,744	199,853	48.66	58,568	13.00
American Mutual Liability	.	125,567	649,208	245,756	37.85	33,152	5.21
American Policyholders'	.	15,139	204,138	76,020	37.24	39,950	19.57
American Re-Insurance	.	204,155	146,008	120,578	82.58	67,692	41.24
American Surety	.	111	105,532	104,677	99.19	77,079	43.32
Bankers Indemnity	.	-	568,398	419,818	73.86	169,846	30.99
Car and General	.	70	213,082	135,366	63.53	41,348	16.38
Central Surety and Insurance	.	33,156	485,557	226,204	46.59	158,520	33.05
Century Indemnity	.	44,190	76,313	565,614	64.92	309,138	33.41
Citizens Casualty	.	204,200	103,774	59,459	57.30	22,052	21.84
	.	49,096	-	-	-	-	-

Unpaid return and reinsurance premiums and unauthorized reinsurance not taken into consideration when company is writing more than one class of business.

<sup>2</sup> Includes expense of investigation and adjustment of losses.

<sup>3</sup> Includes commissions and a proportionate percentage of the disbursement item "Salaries, traveling and all other expenses of agents not paid by commissions."



TABLE W. — MISCELLANEOUS COMPANIES — Concluded

NAME OF COMPANY	MASSACHUSETTS BUSINESS		Premiums Earned <sup>1</sup>	LOSSES INCURRED <sup>2</sup>		ACQUISITION EXPENSE <sup>3</sup>	
	Premiums Written	Losses Paid		Amount	Per Cent of Earned Premiums	Amount	Per Cent of Net Premiums Written
PROPERTY DAMAGE AND COLLISION, INCLUDING AUTO. — Con.							
Columbia Casualty	\$31,549	\$15,506	\$610,478	\$385,012	63.07	\$773,901	29.74
Commerce Casualty	7,860	2,209	145,685	122,558	84.13	177,164	33.07
Commercial Casualty	60,171	29,751	1,045,228	694,316	66.43	298,099	28.69
Concord Casualty & Surety	—	—	60,189	32,865	54.60	21,029	23.09
Consolidated Indemnity and Insurance	32,471	2,946	134,914	109,572	81.22	62,384	29.35
Constitution Indemnity	3,573	21,568	424,965	270,864	63.74	149,311	40.49
Continental Casualty	7,086	3,393	1,285,814	680,449	52.92	357,205	27.32
Eagle Indemnity	30,640	11,590	480,231	237,512	49.46	120,809	26.08
Eastern Mutual	11,188	3,520	10,261	5,363	52.26	—	—
Electric Mutual Liability	832	18	832	18	2.10	—	—
Employers' Liability	895,256	360,079	3,279,283	1,691,342	51.58	928,746	28.99
Employers' Reinsurance	145	482	203,880	69,465	34.07	166,186	41.81
European General Reinsurance	722	71	32,469	17,585	54.16	11,900	42.49
Excess Insurance	4,027	4,954	87,998	28,564	32.47	8,312	14.32
Factory Mutual Liability	98,986	26,994	616,834	216,000	35.02	1,078	18
Federal Mutual Liability	8,470	12,993	16,226	10,287	63.40	3,986	29.77
Federal Surety	45,406	14,008	308,170	192,327	63.44	134,681	36.75
Fidelity and Casualty	112,736	39,756	2,759,032	1,647,227	59.70	818,535	28.96
Fireman's Fund Indemnity	6	202	916	1,403	153.13	3,933	35.42
First Reinsurance	1	202	6,042	2,475	323.33	3,231	38.59
Franklin Surety	20,741	7,247	173,151	132,791	76.69	59,515	29.49
General Accident Fire and Life	227,895	115,311	2,086,759	1,518,316	56.51	695,773	26.18
General Indemnity	—	115	—	—	—	—	8.12
General Reinsurance	22,554	5,038	291,835	117,777	40.35	57,803	31.27
Glens Falls Indemnity	63,837	23,815	782,950	601,129	64.00	281,163	34.39
Globe Indemnity	165,494	62,913	2,325,591	1,252,505	53.85	590,699	27.13
Great American Indemnity	72,949	34,519	708,260	415,797	58.71	207,151	30.13
Guardian Casualty	25,308	9,929	299,795	152,859	50.98	66,509	19.86
Guardian Mutual Casualty	37,156	11,909	942,128	441,601	46.87	125,999	12.44
Hartford Accident and Indemnity	151,651	66,889	3,735,085	1,991,459	53.32	1,013,541	27.76
Home Indemnity	732	6	51,555	45,183	87.64	113,241	28.25
Indemnity Insurance Co. of North America	125,380	54,301	1,781,748	1,063,873	59.70	447,343	26.34
Independence Indemnity	18,641	10,370	759,914	436,324	57.42	169,341	27.27
Interboro Mutual Indemnity	6	129,339	1,132,640	61,576	47.60	3,555	2.76
Liberty Mutual	442,697	162,443	1,132,640	640,859	56.58	49,688	4.27
Lloyd's Casualty	174,753	44,207	467,632	245,978	52.61	159,084	27.98
London Guarantee and Accident	36,014	15,622	1,047,023	533,334	50.94	260,909	26.23
London & Lancashire Indemnity	20,036	23,182	518,850	261,922	50.48	142,582	27.86
Lumbermen's Mutual Casualty	668,706	202,181	2,661,866	1,144,240	44.66	438,195	16.68
Maryland Casualty	253,574	113,310	2,814,159	1,469,793	52.23	742,626	27.02

Massachusetts Bonding and Insurance	295,098	90,325	1,028,397	551,755	53.65	276,333	28.46
Merchants Mutual Casualty	192,007	42,575	879,475	330,785	37.61	164,833	18.25
Metropolitan Casualty	161,082	67,007	1,034,566	614,231	59.37	280,292	27.70
National Casualty	576	348	131,129	59,693	45.52	33,698	28.93
National Grange Mutual Liability	5,321	2,037	100,821	35,054	34.77	—	—
National Union Indemnity	158,969	90,221	1,056,005	604,322	57.23	235,254	26.28
New Amsterdam Casualty	172,669	73,885	1,328,375	761,537	57.32	350,141	26.03
New Jersey Fidelity & Fide Glass	8,346	5,284	435,217	301,271	69.22	109,843	26.36
New York Casualty	33,027	11,253	485,776	502,522	103.45	115,475	26.82
New York Indemnity	73,156	42,073	754,783	342,445	45.37	177,256	24.37
Norwich Union Indemnity	5,454	630	523,586	370,437	70.75	138,434	29.05
Ocean Accident and Guarantee	67,213	30,720	1,140,958	640,871	56.17	324,002	30.12
Ohio Casualty	4	—	945,089	611,673	64.72	227,036	28.93
Peerless Casualty	8,338	2,569	30,191	15,082	50.96	9,143	28.30
Phoenix Indemnity	15,991	6,013	587,575	346,146	58.91	151,956	27.36
Preferred Accident	102,578	32,847	969,472	487,421	50.28	245,742	26.81
Protective Indemnity	—	—	5,982	3,421	58.86	8,643	25.56
Public Indemnity	1,117	860	520,476	369,479	70.99	209,317	30.20
Royal Indemnity	130,697	46,111	1,654,269	982,600	59.41	309,317	25.14
St. Paul-Mercury Indemnity	34,333	9,203	254,010	185,505	73.03	414,815	25.14
Security Mutual Casualty	23,857	26,273	1,650,367	125,696	7.87	75,962	28.53
Service Mutual Liability	—	—	23,923	27,717	115.80	169	—
Shelby Mutual Plate Glass and Casualty	—	—	758	217	28.67	330	21.78
Southern Surety	37,871	10,362	1,057,606	603,423	57.06	285,276	31.70
Standard Accident	142,898	46,670	1,904,248	1,153,288	60.56	521,006	28.81
Standard Surety & Casualty	218	90	89,384	71,574	80.08	30,957	28.30
Sun Indemnity	1,360	1,049	481,686	248,020	51.62	118,802	24.16
Transportation Indemnity	7,834	6,399	231,602	220,160	95.06	64,621	34.36
Travelers Indemnity	729,959	276,394	8,459,233	4,969,455	58.75	2,264,646	26.75
Twin Mutual Liability	470,808	173,047	192,936	192,936	36.05	46,906	8.61
Union Indemnity	51,819	30,310	1,795,351	867,499	48.21	410,879	24.04
United States Casualty	74,160	49,210	1,302,194	861,984	66.19	283,254	23.16
United States Fidelity and Guaranty	219,054	83,621	3,767,120	2,079,377	55.20	1,190,805	32.38
United States Guarantee	—	1,493	233,659	115,685	49.51	61,378	27.51
Utica Mutual	85,189	26,685	364,111	193,712	53.20	38,870	10.08
Utilities Mutual	—	—	2,373	—	—	—	—
Zurich General Accident and Liability	80,945	28,148	1,365,824	643,088	47.08	347,161	25.99
Totals	\$8,585,193	\$3,363,337	\$82,053,064	\$45,906,351	55.95	\$21,572,866	26.60
LIVE STOCK							
Car and General	—	—	\$187,208	\$219,009	116.99	\$31,335	17.32
General Reinsurance	—	—	—	—	—	—	—
Hartford Accident and Indemnity	—	—	—	—	—	—	—
Hartford Live Stock	—	—	—	—	—	—	—
Indemnity Insurance Co. of North America	—	—	—	—	—	—	—
Totals	\$8,075	\$986	17,735	17,735	72.30	3,314	15.62
	13,961	7,100	465,947	465,947	73.33	110,471	18.03
	—	—	170,377	170,377	99.62	59,894	33.62
Totals	\$22,036	\$8,086	\$1,014,798	\$873,068	86.03	\$204,409	20.59

1 Unpaid return and reinsurance premiums and unauthorized reinsurance not taken into consideration when company is writing more than one class of business.

2 Includes expense of investigation and adjustment of losses.

3 Includes commissions and a proportionate percentage of the disbursement item "Salaries, traveling and all other expenses of agents not paid by commissions."

TABLE — X. MASSACHUSETTS WORKMEN'S COMPENSATION EXPERIENCE ON 1927, 1928 AND 1929 FOR ALL CLASSIFICATIONS UNDER THE SCALE

NAME OF COMPANY	AUDITED PAY ROLLS			AUDITED EARNED	
	Policies Issued in 1927	Policies Issued in 1928	Policies Issued in 1929	Policies Issued in 1927	Policies Issued in 1928
Aetna Life . . . . .	\$47,918,139	\$46,062,353	\$41,893,633	\$472,369	\$425,395
Alliance Casualty . . . . .	—	—	904,690	—	—
American Employers . . . . .	8,832,387	18,379,846	21,655,911	80,028	280,874
American Motorists . . . . .	—	289,172	299,037	—	3,925
Central Surety . . . . .	2,141,096	2,293,647	1,980,111	22,167	22,178
Century Indemnity . . . . .	7,786,105	13,758,971	17,971,360	88,316	135,075
Columbia Casualty . . . . .	3,592,901	1,979,675	1,560,021	40,178	25,940
Commerce Casualty . . . . .	—	—	32,940	—	—
Commercial Casualty . . . . .	7,571,142	5,339,217	4,513,490	89,045	58,951
Constitution Indemnity . . . . .	357,784	1,759,536	2,499,600	4,557	19,900
Continental Casualty . . . . .	6,070,943	2,214,653	909,800	78,220	35,089
Eagle Indemnity . . . . .	1,780,976	2,965,950	2,219,408	22,427	39,475
Employers' Liability . . . . .	255,067,791	240,827,863	231,495,729	2,311,739	2,204,929
Employers Reinsurance . . . . .	91,295	184,631	148,626	597	1,112
Fidelity and Casualty . . . . .	3,642,008	4,617,904	5,398,018	26,464	41,551
General Accident . . . . .	20,263,039	17,053,825	20,812,064	174,308	173,566
Glens Falls . . . . .	—	—	9,443	—	—
Globe Indemnity . . . . .	29,656,277	23,514,974	21,730,093	386,498	337,296
Great American . . . . .	8,827,714	12,821,696	13,604,255	85,528	148,350
Guardian Casualty . . . . .	—	180,571	776,291	—	2,896
Hartford Accident . . . . .	12,399,481	10,611,837	11,573,894	105,985	93,216
Hudson Casualty . . . . .	—	—	1,133,965	—	—
Indemnity Insurance . . . . .	9,637,152	12,557,025	13,530,977	123,142	129,612
Independence Indemnity . . . . .	3,431,986	2,430,454	2,282,613	31,373	22,662
Lloyds Casualty . . . . .	—	—	1,089,605	—	—
London and Lancashire . . . . .	2,484,073	2,741,913	2,150,847	30,951	30,318
London Guarantee and Accident . . . . .	11,321,987	5,829,709	3,610,059	126,885	67,379
Maryland Casualty . . . . .	24,281,003	25,343,323	24,718,374	263,453	290,881
Massachusetts Bonding . . . . .	12,445,154	12,525,062	16,873,157	108,717	110,441
Metropolitan Casualty . . . . .	4,437,074	5,030,111	6,728,907	43,380	47,581
National Casualty . . . . .	—	447,326	2,194,871	—	4,496
New Amsterdam Casualty . . . . .	4,689,317	5,947,141	6,965,946	60,595	73,332
New Jersey Fidelity and Plate Glass . . . . .	319,790	456,250	297,751	11,296	15,346
New York Indemnity . . . . .	10,810,598	10,068,844	3,709,373	116,793	109,381
Northwestern Casualty . . . . .	25,090	501,129	1,800,934	281	9,637
Norwich Union . . . . .	1,676,719	15,982	5,449	19,697	66
Ocean Accident . . . . .	11,118,936	9,518,187	10,300,737	108,252	98,278
Phoenix Indemnity . . . . .	6,255,286	5,277,970	2,654,108	59,698	43,598
Royal Indemnity . . . . .	28,425,989	22,508,188	17,540,704	226,228	206,882
Southern Surety . . . . .	—	—	747,576	—	—
Standard Accident . . . . .	11,727,099	11,396,517	11,827,940	108,143	97,465
Standard Surety . . . . .	—	—	334,723	—	—
Sun Indemnity . . . . .	1,384,589	18,805	12,729	14,152	357
Transportation Indemnity . . . . .	—	—	69,630	—	—
Travelers . . . . .	139,826,357	122,117,189	137,906,304	1,411,062	1,183,720
Union Indemnity . . . . .	2,524,393	2,102,587	2,870,217	22,643	21,216
United States Casualty . . . . .	12,439,487	16,497,462	13,785,481	129,480	172,130
United States Fidelity and Guaranty . . . . .	18,282,029	19,390,288	18,642,077	200,261	217,476
Western Casualty . . . . .	1,365,056	1,648,289	1,592,417	11,200	15,975
Zurich General Accident . . . . .	8,986,944	5,802,716	8,691,778	89,872	52,581
All Stock Companies . . . . .	\$743,895,186	\$705,028,788	\$716,057,663	\$7,305,980	\$7,070,528
Allied Mutuals . . . . .	\$1,736,076	\$3,656,321	\$5,774,616	\$20,653	\$57,569
American Mutual . . . . .	185,139,720	190,529,839	182,098,035	1,688,811	1,805,394
Arrow Mutual . . . . .	12,667,222	11,148,837	14,508,676	116,245	99,880
Eastern Mutual . . . . .	3,917,145	3,823,768	3,674,661	39,553	39,352
Electric Mutual . . . . .	—	30,778,376	36,015,523	—	217,650
Exchange Mutual* . . . . .	635,813	160,843	—	6,855	1,790
Federal Mutual . . . . .	87,070,906	74,568,070	63,726,519	1,356,759	1,150,680
Hardware Mutual . . . . .	—	175,299	592,404	—	1,340
Liberty Mutual . . . . .	299,950,187	282,776,470	368,188,107	2,482,628	2,376,149
Lumbermen's Mutual . . . . .	483,418	1,096,220	10,762,327	4,021	14,289
Merchants Mutual . . . . .	—	253,702	1,337,414	—	2,449
Rubber Mutual* . . . . .	6,904,478	6,710,412	—	50,934	49,740
Security Mutual . . . . .	12,013,117	11,677,328	10,843,626	140,962	132,667
Service Mutual . . . . .	37,808,489	39,214,992	47,029,327	360,194	391,265
Transit Mutual . . . . .	17,702,285	17,493,021	16,694,700	150,709	155,207
Twin Mutual . . . . .	—	—	1,755,248	—	—
United States Mutual . . . . .	9,660,023	13,097,160	14,507,966	130,781	158,423
Utica Mutual . . . . .	254,185	178,530	55,609	830	1,146
All Mutual Companies . . . . .	\$675,943,064	\$687,339,188	\$777,565,758	\$6,549,935	\$6,654,990
All Stock and Mutual Companies . . . . .	\$1,419,838,250	\$1,392,367,976	\$1,493,623,421	\$13,855,915	\$13,725,518

\* Discontinued writing Massachusetts Workmens' Compensation policies - 1929.



**POLICIES ISSUED BY THE INSURANCE CARRIERS DURING CALENDAR YEARS  
OF BENEFITS AND PREMIUM RATES FOR THOSE YEARS RESPECTIVELY**

PREMIUMS	LOSSES INCURRED			PER CENT OF EARNED PREMIUM			LOSS COST PER \$100 OF PAY ROLL		
	Policies Issued in 1927	Policies Issued in 1928	Policies Issued in 1929	Policies Issued in 1927	Policies Issued in 1928	Policies Issued in 1929	Policies Issued in 1927	Policies Issued in 1928	Policies Issued in 1929
\$401,374	\$273,791	\$252,004	\$229,195	58	59	57	\$0.57	\$0.55	\$0.55
10,345	-	-	9,742	-	-	94	-	-	1.08
201,726	53,335	181,815	88,625	67	65	44	.60	.99	.41
3,546	-	6,815	3,281	-	174	93	-	2.36	1.10
17,930	17,465	16,010	9,125	79	72	51	.82	.70	.46
187,960	55,917	101,454	116,221	63	75	62	.72	.74	.65
20,366	21,439	25,936	19,005	53	100	93	.60	1.31	1.22
1,453	-	-	99	-	-	7	-	-	.30
50,771	94,696	82,536	44,861	106	140	88	1.25	1.55	.99
24,543	1,052	24,578	14,493	23	124	59	.29	1.40	.58
15,716	49,637	24,160	16,169	63	69	103	.82	1.09	1.78
24,323	13,942	36,567	12,574	62	93	52	.78	1.23	.57
2,117,434	1,388,758	1,278,049	1,177,657	60	58	56	.54	.53	.51
1,096	232	2,944	4,956	39	265	452	.25	1.59	3.34
62,221	30,768	45,351	42,192	116	109	68	.85	.98	.78
246,196	136,537	132,926	183,691	78	77	75	.67	.78	.88
179	-	-	89	-	-	50	-	-	.95
333,482	303,074	278,163	264,176	78	82	79	1.02	1.19	1.22
171,237	75,273	125,109	111,627	88	84	65	.85	.98	.82
11,610	-	1,375	4,744	-	47	41	-	.76	.61
137,450	90,504	72,447	98,834	85	78	72	.73	.68	.85
12,493	-	-	21,389	-	-	171	-	-	1.89
166,646	96,803	126,008	121,827	79	97	73	1.00	1.00	.90
30,900	22,182	21,540	28,477	71	95	92	.65	.89	1.25
8,852	-	-	5,900	-	-	67	-	-	.54
30,894	17,140	24,154	16,543	55	80	54	.69	.88	.77
44,496	68,182	55,855	30,604	54	83	69	.60	.96	.85
306,197	240,230	274,305	285,431	91	94	93	.99	1.08	1.15
158,490	68,500	84,766	95,301	63	77	60	.55	.68	.56
85,286	38,400	46,627	47,766	89	98	56	.87	.93	.71
26,635	-	4,097	27,302	-	91	103	-	.92	1.24
101,325	56,272	41,091	84,109	93	56	83	1.20	.69	1.21
10,044	10,542	21,187	8,466	93	138	84	3.30	4.64	2.84
30,178	147,350	99,006	26,489	126	91	88	1.36	.98	.71
22,010	303	10,763	29,873	108	112	136	1.21	2.15	1.66
28	14,539	21	11	74	32	39	.87	.13	.20
108,135	72,482	60,994	49,842	67	62	46	.65	.64	.48
24,531	65,420	29,732	13,870	110	68	57	1.05	.56	.52
157,883	264,565	141,602	75,987	117	68	48	.93	.63	.43
7,062	-	-	8,746	-	-	124	-	-	1.17
111,151	51,851	90,277	73,938	48	93	67	.44	.79	.63
4,940	-	-	1,650	-	-	33	-	-	.49
18	17,680	17	-	125	05	-	1.28	.09	-
751	-	-	1,378	-	-	184	-	-	1.98
1,440,320	981,241	842,565	806,513	70	71	56	.70	.69	.58
31,246	20,426	23,231	23,119	90	109	74	.81	1.10	.81
156,171	104,729	186,888	113,884	81	109	73	.84	1.13	.83
239,451	139,221	115,588	175,480	66	53	73	.76	.60	.94
15,511	3,302	8,364	3,964	29	52	26	.24	.51	.25
69,993	81,954	35,111	60,991	91	67	87	.91	.61	.70
\$7,442,595	\$5,189,734	\$5,032,028	\$4,690,306	71	71	63	\$0.70	\$0.71	\$0.66
\$62,925	\$13,029	\$49,355	\$54,905	63	86	87	\$0.75	\$1.35	\$0.95
1,844,762	1,182,319	1,303,045	1,214,218	70	72	66	.64	.68	.67
127,861	48,878	23,645	47,881	42	24	37	.39	.21	.33
37,472	27,331	24,669	19,820	69	63	53	.70	.65	.54
265,477	-	102,680	146,512	-	47	55	-	.33	.41
-	1,272	152	-	19	08	-	.20	.10	-
1,066,079	831,069	765,764	643,997	61	67	60	.95	1.03	1.01
5,718	-	354	2,142	-	26	37	-	.20	.36
3,150,909	1,592,260	1,558,979	2,234,750	64	66	71	.53	.55	.61
122,527	2,854	10,311	70,110	71	72	57	.59	.94	.65
19,139	-	1,252	7,757	-	51	41	-	.49	.58
-	23,883	28,097	-	47	56	-	.35	.42	-
135,461	85,968	58,388	69,758	61	44	52	.72	.50	.64
514,176	211,407	242,789	334,519	59	62	65	.56	.62	.71
183,019	86,179	57,416	70,190	57	37	38	.49	.33	.42
27,599	-	-	12,716	-	-	46	-	-	.72
184,130	87,321	93,994	132,272	67	59	72	.90	.72	.91
111	831	5,792	3	100	505	3	.33	3.24	.01
\$7,747,365	\$4,194,601	\$4,326,682	\$5,061,550	64	65	65	\$0.62	\$0.63	\$0.65
\$15,189,960	\$9,384,335	\$9,358,710	\$9,751,856	68	68	64	\$0.66	\$0.67	\$0.65



TABLE Y.—MASSACHUSETTS WORKMEN'S COMPENSATION EXPERIENCE ON POLICIES THE PRINCIPAL CLASSIFICATIONS UNDER THE SCALE OF BENEFITS AND PREMIUM

CLASSIFICATION OF RISKS	Code Number	AUDITED PAY ROLLS		
		Policies Issued in 1927	Policies Issued in 1928	Policies Issued in 1929
Abrasive Wheel Mfg. . . . .	1748	\$2,977,180	\$3,774,146	\$3,204,665
Arms Mfg.—small (excluding shell loading) . . . . .	3200	1,732,633	2,304,466	1,596,298
Automobile Accessories—Service Stations . . . . .	8387	1,168,469	984,194	1,176,147
Automobile Body Mfg.—Pleasure Car, Taxi or Bus . . . . .	3822	3,562,035	2,755,404	2,696,589
Automobile Garages or Repair Shops:				
Salesmen . . . . .	8748	5,856,499	6,808,070	7,023,116
"All Other" Employees . . . . .	8391	16,992,038	18,660,217	18,790,720
Automobile Bus, Livery and Taxicab Companies—chauffeurs . . . . .	7382	2,475,898	2,553,542	2,740,670
Automobile Mfg. or Assembling . . . . .	3808	1,686,801	1,787,439	5,654,697
Baby Carriage Mfg. . . . .	3865	1,497,202	1,502,250	1,488,622
Bakeries . . . . .	2000	6,661,128	6,708,660	7,029,459
Boat Building—n. o. c.—iron or steel . . . . .	6843	3,501,786	3,398,532	5,289,329
Boilermaking . . . . .	3620	809,063	929,874	832,769
Bookbinding . . . . .	4307	4,141,536	3,832,115	3,784,365
Boot and Shoe Machinery Mfg. . . . .	3558	6,227,788	6,335,927	6,745,323
Boot and Shoe Mfg. . . . .	2660	72,389,982	66,970,522	67,320,296
Bottle, Rubber, Paper Stock, or Rag Dealers . . . . .	8264	683,117	735,643	734,047
Box Mfg.—folding paper boxes . . . . .	4241	1,930,445	1,832,833	2,093,422
Box Mfg.—solid paper boxes . . . . .	4240	3,100,134	2,694,425	2,926,304
Box or Box Shooks Mfg. . . . .	2759	2,461,281	2,222,722	1,949,364
Brick and Clay Products Mfg.—n. o. c. . . . .	4021	1,011,490	945,277	807,714
Brush or Broom Mfg.—assembling only . . . . .	2835	1,489,910	1,405,375	1,259,089
Buildings—operation—owner or lessee . . . . .	9015	11,849,160	12,077,360	12,842,898
Cabinet Works—with power driven machy. . . . .	2812	1,002,875	1,022,031	960,251
Can Mfg. . . . .	3220	793,899	570,890	735,441
Carpentry—interior trim and cabinet work . . . . .	5437	4,423,908	3,874,867	3,211,581
Carpentry—n. o. c. . . . .	5403	3,090,934	3,032,210	4,221,650
Carpentry—private residences . . . . .	5645	15,177,305	13,557,916	11,775,014
Carpentry—shop only . . . . .	2803	1,566,212	1,502,470	1,431,087
Carpet or Rug Mfg. . . . .	2402	5,720,607	5,141,769	5,427,855
Cemetery Companies, all employees except clerical office . . . . .	9220	1,190,165	1,265,352	1,236,668
Chauffeurs—Commercial . . . . .	7380	23,085,175	23,264,494	25,485,878
Chocolate or Cocoa Mfg. . . . .	2042	1,216,385	416,638	1,158,142
Cleaning and Dyeing . . . . .	2583	1,903,282	2,215,115	2,449,707
Clerical Office Employees . . . . .	8810	208,943,709	217,982,389	265,117,542
Cloth Printing . . . . .	2417	9,749,450	9,907,812	10,348,330
Clothing Mfg. . . . .	2501	18,930,839	18,301,622	16,426,428
Clubs—n. o. c. . . . .	9061	4,960,531	5,116,468	5,722,886
Coal Merchants—excluding stevedoring . . . . .	8233	7,403,879	7,194,324	6,812,541
Colleges and Schools:				
Professors and Teachers . . . . .	8868	13,443,797	14,294,055	15,175,659
"All Other" Employees . . . . .	9101	5,099,696	5,476,097	5,852,985
Concrete Construction:				
Floors or Sidewalks—not reinforced . . . . .	5502	1,950,074	1,727,386	1,672,245
Floors or Sidewalks—reinforced . . . . .	5201	1,198,520	884,965	898,685
Concrete Construction—n. o. c. . . . .	5213	3,586,970	3,874,939	3,517,777
Concrete Products Mfg. . . . .	4034	1,111,177	1,287,502	994,920
Conduits for Electric Wires—Construction . . . . .	6325	662,757	778,357	1,015,632
Confectionery Mfg.—excl. Chocolate Mfg. . . . .	2041	8,221,674	6,732,277	7,931,869
Contractors:				
Supervising Employees . . . . .	5606	1,639,802	1,579,507	1,970,412
Watchmen or Timekeepers . . . . .	5609	996,472	839,565	472,063
Cordage, Rope, or Twine Mfg.—n. o. c. . . . .	2352	1,717,318	1,550,604	1,506,010
Cotton Spinning and Weaving . . . . .	2222	64,114,151	50,112,928	54,029,350
Cracker Mfg. . . . .	2001	1,584,533	1,628,326	1,654,530
Cutlery Mfg.—n. o. c. . . . .	3122	1,887,993	1,451,416	1,079,861
Drivers and Their Helpers—n. o. c. . . . .	7205	7,865,190	7,180,684	6,216,216
Drug, Medicine or Pharmaceutical Preparations—compounding or blending . . . . .	4611	2,163,480	2,130,644	2,199,327
Electric Power or Transmission Equipment . . . . .	3643	7,953,104	25,591,554	29,254,300
Electrical Wiring—installation . . . . .	5190	5,241,168	5,419,620	5,496,788
Electric Light and Power Companies—operation . . . . .	7539	12,067,658	10,486,189	13,116,401

ISSUED BY ALL CARRIERS DURING THE CALENDAR YEARS 1927, 1928 AND 1929 FOR  
RATES FOR THOSE YEARS RESPECTIVELY (SEE FURTHER EXPLANATION IN FOOTNOTE)

AUDITED EARNED PREMIUMS			LOSSES INCURRED			NET LOSS COST PER \$100 OF PAY ROLL		
Policies Issued in 1927	Policies Issued in 1928	Policies Issued in 1929	Policies Issued in 1927	Policies Issued in 1928	Policies Issued in 1929	Policies Issued in 1927	Policies Issued in 1928	Policies Issued in 1929
\$19,580	\$21,864	\$11,919	\$7,242	\$15,386	\$12,778	\$0.24	\$0.41	\$0.40
13,907	21,394	14,497	6,394	15,013	6,577	.37	.65	.41
11,501	10,196	12,575	8,725	6,278	7,067	.75	.64	.60
63,074	53,119	57,575	34,554	30,875	49,776	.97	1.12	1.85
17,600	20,796	21,479	5,620	6,643	19,403	.10	.10	.28
243,061	274,233	300,759	131,416	157,571	188,077	.77	.84	1.00
31,979	33,824	42,094	9,095	14,824	17,316	.37	.58	.63
19,405	26,488	77,841	7,604	16,667	79,070	.45	.93	1.40
15,253	16,329	18,271	10,683	7,908	7,305	.71	.53	.49
84,136	88,513	104,672	59,710	65,945	80,618	.90	.98	1.15
71,587	54,647	86,685	41,783	31,883	69,012	1.19	.94	1.30
32,686	36,560	35,439	17,577	16,172	14,538	2.17	1.74	1.75
18,938	17,830	17,347	21,073	10,548	9,732	.51	.28	.26
59,970	57,918	58,846	26,764	37,188	27,648	.43	.59	.41
315,753	303,418	341,270	220,639	255,897	215,808	.30	.38	.32
18,057	20,639	25,010	15,942	25,330	19,812	2.33	3.44	2.70
33,457	34,870	41,100	17,899	21,352	30,056	.92	1.16	1.44
29,909	25,767	32,566	14,198	23,788	24,866	.46	.88	.85
60,291	55,428	50,482	40,381	39,643	33,129	1.64	1.78	1.70
19,718	20,009	22,127	12,440	12,446	16,585	1.23	1.32	2.05
10,759	11,003	9,410	3,229	7,881	7,807	.22	.56	.62
146,032	152,151	185,319	66,721	97,744	114,084	.56	.81	.89
17,728	17,785	16,758	14,010	5,790	5,698	1.40	.57	.59
16,774	11,681	15,035	13,355	5,311	10,164	1.68	.93	1.38
44,708	40,279	32,339	39,753	29,628	38,595	.90	.76	1.20
186,277	179,488	221,615	110,640	139,268	179,858	3.58	4.59	4.26
303,099	279,618	262,012	230,899	286,933	186,194	1.52	2.12	1.58
35,138	35,307	31,893	20,672	27,754	14,882	1.32	1.85	1.04
33,817	31,889	37,760	28,835	18,226	37,109	.50	.35	.68
8,199	10,419	22,487	3,314	6,567	12,702	.28	.52	1.03
315,972	325,390	384,715	208,126	175,996	206,254	.90	.76	.81
13,058	4,917	12,281	10,830	6,171	9,825	.99	1.48	.85
18,010	20,935	21,097	22,849	18,419	10,078	1.20	.83	.41
109,285	110,660	129,493	48,872	46,381	40,274	.02	.02	.02
120,067	128,312	136,335	56,303	70,430	88,341	.58	.71	.85
41,444	42,669	38,999	29,450	45,552	44,911	.16	.25	.27
35,487	37,384	41,261	28,311	21,494	30,526	.57	.42	.53
215,228	217,196	231,070	150,817	158,688	146,220	2.04	2.21	2.15
6,602	6,874	7,512	2,800	4,664	2,943	.02	.03	.02
55,909	58,857	50,597	35,986	35,772	31,907	.71	.65	.55
29,961	25,491	24,872	23,515	31,320	18,998	1.21	1.81	1.14
36,119	27,334	24,714	17,502	19,698	15,374	1.46	2.23	1.71
166,662	170,035	156,077	151,478	144,171	153,100	4.22	3.72	4.35
19,899	23,847	19,494	16,709	29,030	23,874	1.50	2.25	2.40
12,777	15,000	23,773	30,692	23,327	51,946	4.63	3.00	5.11
70,008	62,448	68,061	23,301	51,829	43,865	.28	.77	.55
8,681	8,277	8,315	2,780	1,892	2,443	.17	.12	.12
13,956	11,459	5,464	8,258	9,939	5,919	.83	1.18	1.25
18,081	17,403	19,320	9,581	5,790	3,721	.56	.37	.25
506,895	407,292	480,449	360,022	270,047	297,397	.56	.54	.55
17,752	17,279	19,488	11,533	12,356	9,416	.73	.76	.57
14,888	15,069	12,435	9,880	10,120	3,917	.71	.70	.36
126,189	119,179	114,946	105,250	59,392	70,210	1.34	.83	1.13
20,783	19,268	16,892	13,557	4,231	9,887	.63	.20	.50
80,012	241,882	291,248	53,380	136,707	169,671	.67	.53	.58
52,728	54,525	60,836	58,525	38,965	42,580	1.12	.72	.77
247,846	195,736	234,019	110,851	92,423	155,650	.92	.88	1.19

TABLE Y.—MASSACHUSETTS WORKMEN'S COMPENSATION EXPERIENCE

CLASSIFICATION OF RISKS	Code Number	AUDITED PAY ROLLS		
		Policies Issued in 1927	Policies Issued in 1928	Policies Issued in 1929
Excavation:				
Cellars or Foundations—buildings—bridges	6219	\$1,480,151	\$1,681,208	\$1,457,568
Cellars or Foundations—private residences	5649	1,179,943	1,009,758	760,852
Eyelet Mfg.	3270	1,416,742	1,435,300	1,185,541
Farm Labor	0006	5,644,005	5,892,904	5,799,092
Felting Mfg.	2288	1,025,580	944,151	655,616
Fish Curing and Packing	2101	1,226,676	1,351,282	1,516,531
Florists—cultivating or gardening	0035	1,480,905	1,626,704	1,721,620
Food Sundries Mfg.	6504	1,234,955	924,288	1,144,084
Forging Works—drop or machine	3110	850,495	1,744,067	1,284,356
Foundries:				
Aluminum, Brass, etc.	3085	951,368	923,853	881,620
Iron	3081	5,990,680	6,486,682	6,151,341
Fuel and Material Dealers	8231	1,778,502	1,845,287	1,783,063
Furnishing Goods Mfg.	2553	5,319,918	5,428,392	5,885,136
Furniture Mfg.—not metal—including assembling	2883	5,736,649	5,533,375	5,902,304
Garbage Collecting	9403	806,460	931,624	970,338
Gardening—market or truck	0008	1,092,489	1,162,512	1,226,443
Gas Works—all operations	7500	6,914,787	3,852,802	6,412,426
Gasoline or Oil Supply Stations—retail	8387	2,747,261	2,605,980	3,190,419
Gear Grinding and Mfg.	3635	925,530	1,304,931	1,527,495
Glue Mfg.	4653	970,932	948,042	866,241
Grading Land	6041	3,686,820	3,690,720	3,452,526
Hardware Mfg.—n. o. c.	3146	1,001,127	991,934	763,937
Hat Mfg.—not straw or cloth	2530	1,738,081	1,972,701	1,770,726
Hay, Grain, and Feed Dealers	8215	1,230,315	1,146,786	1,158,760
Hosiery Mfg.—excluding yarn	2361	3,774,081	3,343,990	3,055,589
Hospitals:				
Professional Employees	8833	3,818,255	4,185,625	4,689,443
"All Other" Employees	9040	3,172,749	3,585,841	4,217,166
Hotels	9052	11,561,553	11,251,925	12,488,819
Ice Cream Mfg.	2040	955,923	937,131	995,885
Ice Dealers—excluding harvesting	8203	3,042,560	2,843,622	2,510,978
Incandescent Lamp Mfg.	4112	1,150,387	1,719,320	2,346,550
Iron Works—shop—structural iron and steel	3030	939,840	996,461	1,031,116
Jewelry Mfg.	3383	7,724,476	8,070,888	10,283,253
Jute or Hemp Spinning or Weaving	2348	1,851,896	1,640,146	1,476,177
Knit Goods Mfg.—excluding yarn mfg.	2362	6,103,410	5,330,687	5,725,318
Last or Shoe Form Mfg.	2795	1,168,710	1,179,776	1,089,921
Laundries—n. o. c.	2581	6,963,033	7,560,807	7,982,311
Leather Goods Mfg.—n. o. c.	2688	1,598,047	1,629,509	1,915,799
Lumber Yards—no second hand material	8232	4,017,648	3,990,027	3,450,608
Machine Shops—excluding foundry	3632	20,562,438	20,584,607	22,151,549
Masonry—n. o. c.	5022	5,067,621	4,535,473	5,480,696
Masonry—private residences	5646	2,388,109	2,061,296	1,659,075
Metal Goods Mfg.—n. o. c.	3400	1,849,590	2,100,168	2,008,064
Milk Depots	2068	3,021,800	2,822,963	3,131,052
Millwright Work	3724	2,284,268	2,458,418	2,104,190
Motorcycle Mfg. or Assembling	3851	913,788	1,085,948	847,201
Newspaper Publishing	4304	10,030,743	10,423,047	10,798,494
Oil or Gasoline Distributing	8350	4,601,830	4,568,210	5,196,631
Oil Refining—petroleum	4740	1,967,419	1,890,864	1,920,295
Optical Goods Mfg.	4150	2,688,332	2,517,898	2,638,121
Packing Houses—all operations	2089	3,480,505	3,252,959	2,994,561
Painting and Decorating—interior	5490	6,608,907	6,260,073	6,371,065
Painting and Decorating—not interior	5461	1,300,554	1,408,097	1,371,447
Painting—automobile or carriage bodies	9505	1,239,582	1,009,163	952,856
Paper Coating and Finishing	4250	2,390,905	2,497,418	2,494,944
Paper Goods Mfg.	4279	4,877,939	4,980,103	4,785,602
Paper Mfg.	4239	15,595,629	14,961,502	16,885,741
Paving or Road Surfacing	5500	2,075,560	2,138,294	2,428,891
Piano or Piano Player Mfg.	2923	1,692,408	810,405	1,449,757
Planing and Moulding Mills	2731	2,609,015	2,615,289	2,303,898



## ON POLICIES ISSUED BY ALL CARRIES, ETC. — Continued

AUDITED EARNED PREMIUMS			LOSSES INCURRED			NET LOSS COST PER \$100 OF PAY ROLL		
Policies Issued in 1927	Policies Issued in 1928	Policies Issued in 1929	Policies Issued in 1927	Policies Issued in 1928	Policies Issued in 1929	Policies Issued in 1927	Policies Issued in 1928	Policies Issued in 1929
\$57,087	\$63,683	\$73,075	\$57,884	\$64,283	\$69,929	\$3.91	\$3.82	\$4.80
28,378	24,980	20,189	31,846	27,756	22,024	2.70	2.75	2.89
5,825	6,224	6,100	14,511	3,900	4,167	1.02	.27	.35
97,860	104,219	109,903	70,110	76,726	63,669	1.24	1.30	1.10
15,410	13,940	11,339	14,470	5,236	5,122	1.41	.55	.78
22,027	25,289	31,092	18,875	16,762	22,526	1.54	1.24	1.49
10,611	12,342	13,245	10,914	5,073	7,276	.74	.31	.42
10,263	7,780	11,154	7,866	16,989	15,131	.64	1.84	1.32
19,099	40,142	35,021	13,921	27,842	23,738	1.64	1.60	1.85
14,039	13,573	15,472	8,998	14,307	12,064	.95	1.55	1.37
113,222	123,055	135,063	76,630	92,721	75,137	1.28	1.43	1.22
47,510	50,873	50,336	29,456	38,038	26,681	1.66	2.06	1.50
19,104	19,548	21,555	8,573	8,656	17,759	.16	.16	.30
73,816	73,865	82,541	46,307	58,205	78,610	.81	1.05	1.33
24,390	32,792	55,230	24,393	14,957	30,402	3.02	1.61	3.13
10,547	11,380	14,635	5,213	7,624	6,547	.48	.66	.53
118,343	66,470	104,504	78,065	34,738	42,808	1.13	.90	.67
26,629	28,132	35,698	14,913	17,191	11,752	.54	.66	.37
12,845	19,198	21,013	4,139	3,924	6,840	.45	.30	.45
15,438	15,292	15,721	15,301	5,455	11,169	1.58	.58	1.29
72,351	74,908	79,206	67,964	53,199	50,935	1.84	1.44	1.48
16,314	16,652	13,431	5,227	6,929	8,333	.52	.70	1.09
10,905	13,020	14,337	7,167	10,632	8,306	.41	.54	.47
31,688	30,633	30,889	8,222	8,297	16,108	.67	.72	1.39
9,759	9,097	9,124	5,248	2,627	7,842	.14	.08	.26
12,013	13,196	15,148	4,621	5,972	4,622	.12	.14	.10
26,844	30,801	29,418	15,549	11,842	21,844	.49	.33	.52
101,944	104,625	106,107	81,661	55,953	56,791	.71	.50	.45
20,236	20,133	19,775	10,945	12,766	6,660	1.14	1.36	.67
94,510	89,419	86,265	73,782	68,790	53,228	2.42	2.42	2.12
6,328	9,413	14,702	7,604	6,907	7,586	.66	.40	.32
24,867	27,428	35,329	15,084	25,996	20,594	1.60	2.61	2.00
28,579	29,938	35,468	17,713	17,539	16,866	.23	.22	.16
12,238	10,607	9,608	12,601	11,092	11,230	.68	.68	.76
28,324	26,178	30,806	16,472	21,793	18,425	.27	.41	.32
15,880	16,368	13,303	6,118	7,688	2,510	.52	.65	.23
71,917	79,694	99,804	39,482	86,561	58,789	.57	1.14	.74
9,428	9,882	13,032	4,571	6,504	8,810	.29	.40	.46
118,240	120,971	119,569	91,056	92,792	72,870	2.27	2.33	2.11
271,342	265,765	288,233	141,510	179,971	192,638	.69	.87	.87
234,723	208,696	277,748	191,960	167,281	232,992	3.79	3.69	4.25
108,812	98,054	88,978	130,512	93,167	61,943	5.47	4.52	3.73
53,991	63,959	57,819	28,772	26,432	39,401	1.56	1.26	1.96
56,175	52,706	60,245	30,740	35,858	35,609	1.02	1.27	1.14
50,710	54,391	53,565	35,579	39,358	43,668	1.56	1.60	2.08
9,936	11,610	12,944	19,373	5,756	10,593	2.12	.53	1.25
54,173	55,011	56,617	19,121	26,803	28,362	.19	.26	.26
56,344	66,135	85,228	48,666	47,344	73,985	1.06	1.04	1.42
40,939	47,507	58,858	112,563	43,373	33,147	5.72	2.29	1.73
14,917	13,126	11,631	8,666	3,902	5,965	.32	.15	.23
49,913	47,854	51,435	29,488	26,198	30,411	.85	.81	1.02
81,075	77,980	70,955	47,086	76,052	50,325	.71	1.21	.79
122,435	115,250	114,501	65,348	81,338	76,777	4.27	5.78	5.60
8,385	7,203	7,306	18,658	5,913	6,145	1.51	.59	.64
29,716	31,945	36,139	15,439	26,034	29,042	.65	1.04	1.16
40,991	42,227	38,815	22,428	15,298	21,309	.46	.31	.45
219,820	215,443	256,811	109,493	123,103	158,854	.70	.82	.82
55,985	56,611	61,786	33,711	20,390	60,151	1.62	.95	2.48
15,362	6,865	13,918	6,429	4,957	8,192	.38	.61	.57
62,354	63,964	54,411	50,248	36,040	34,415	1.93	1.38	1.49



TABLE Y. — MASSACHUSETTS WORKMEN'S COMPENSATION EXPERIENCE

CLASSIFICATION OF RISKS	Code Number	AUDITED PAY ROLLS		
		Policies Issued in 1927	Policies Issued in 1928	Policies Issued in 1929
Plastering . . . . .	5480	\$2,935,325	\$2,640,338	\$2,383,498
Plumbing . . . . .	5183	12,426,547	12,200,727	11,667,076
Plush or Velvet Mfg. . . . .	2300	3,170,983	3,845,459	3,277,627
Printing and Lithographing . . . . .	4299	15,178,123	14,913,555	15,893,103
Pump or Engine Mfg.—excluding foundry . . . . .	3612	2,608,470	2,949,373	3,771,692
Pyroxylin Goods Mfg. . . . .	4452	3,354,483	3,246,940	2,946,328
Pyroxylin Mfg. . . . .	4440	1,330,788	579,970	1,534,290
Quarries—crushed stone . . . . .	1620	806,701	846,727	767,388
Radiator or Heater Mfg. . . . .	3175	1,877,220	1,448,697	567,838
Railroad Operation—electric:				
Shop employees . . . . .	7127	2,029,860	1,941,888	1,929,535
"All Other" Employees . . . . .	7128	20,585,307	18,891,396	18,143,501
Rattan and Willow Ware Mfg. . . . .	2913	2,741,130	1,131,268	2,541,308
Razor Mfg.—safety . . . . .	3120	2,307,386	2,152,113	2,732,741
Restaurants . . . . .	9079	16,750,443	15,408,702	18,448,558
Rolling Mills—brass, copper, and soft metals . . . . .	3027	938,015	1,002,796	905,850
Rubber Boot and Shoe Mfg. . . . .	4417	14,446,305	13,010,851	10,845,438
Rubber Goods Mfg. . . . .	4410	8,759,789	8,984,633	6,624,107
Salesmen . . . . .	8742	73,846,755	77,632,020	88,374,607
Sand and Gravel Digging . . . . .	4000	779,037	848,226	872,076
Screw Mfg. . . . .	3145	2,064,301	2,260,001	2,277,804
Sewer Construction . . . . .	6306	1,116,652	999,534	1,164,218
Sheet Metal Work—shop and outside . . . . .	5538	2,774,915	2,663,326	2,480,040
Sheet Metal Work—shop only . . . . .	3066	1,093,241	1,029,318	984,183
Shoddy Mfg. . . . .	2216	757,580	905,091	678,107
Shoe Stock Mfg. . . . .	2651	5,437,463	5,336,965	5,239,328
Silk Throwing and Weaving . . . . .	2303	5,617,292	3,935,826	5,516,999
Silverware Mfg. . . . .	3381	3,167,511	3,229,161	3,698,069
Soap or Soap Powder Mfg. . . . .	4720	1,500,890	1,852,683	2,190,381
Sporting Goods Mfg. . . . .	4902	2,066,769	2,119,985	2,139,484
Stationery Mfg. . . . .	4251	4,923,704	3,195,129	5,237,555
Stone Cutting and Polishing . . . . .	1803	3,279,998	2,335,436	3,029,807
Storage—general merchandise . . . . .	8292	681,346	678,262	710,096
Stores:				
Clothing Stores—retail—excluding mfg. . . . .	8008	16,588,251	13,543,588	17,307,847
Department Stores . . . . .	8000	14,080,551	11,941,840	12,671,099
Dry Goods Stores—retail . . . . .	8007	3,860,571	3,861,811	3,645,454
Five and Ten Cent Stores . . . . .	8050	4,305,772	2,751,145	5,048,045
Furniture Dealers . . . . .	8015	4,162,440	3,884,584	3,920,965
Grocery Stores—retail . . . . .	8006	4,812,385	6,579,517	6,915,864
Hardware Stores . . . . .	8010	2,765,810	2,917,790	2,935,006
Hide and Leather Dealers . . . . .	8105	1,060,732	1,057,798	977,445
Meat, Fish, or Poultry Dealers—retail . . . . .	8037	9,145,963	9,859,991	10,236,780
Meat, Fish, or Poultry Dealers—wholesale . . . . .	8021	3,998,440	4,205,034	4,177,094
Store Risks—retail—n. o. c. . . . .	8017	19,440,426	20,036,748	20,731,216
Store Risks—wholesale or wholesale and retail . . . . .	8018	11,586,713	11,878,495	11,761,847
Wool Merchants . . . . .	8103	1,448,567	1,380,084	1,372,700
Stove Mfg. . . . .	3169	3,005,865	2,920,204	2,734,362
Street or Road Construction . . . . .	6042	5,132,057	4,853,760	4,757,716
Sugar Refining . . . . .	2021	1,550,488	760,292	1,586,061
Tanning . . . . .	2623	15,399,289	13,246,612	14,219,675
Telephone or Telegraph Apparatus Mfg. . . . .	3681	9,635,366	9,372,314	9,109,999
Textiles—bleaching, dyeing, and finishing . . . . .	2413	3,653,284	3,637,115	3,185,655
Textile Machinery Mfg. . . . .	3515	5,323,989	4,979,961	4,725,550
Theatres—Stage Hands—not players . . . . .	9150	2,882,069	3,306,983	3,636,429
Thread Mfg.—silk . . . . .	2302	2,542,705	1,787,161	2,041,636
Tile, Stone, or Mosaic Work . . . . .	5348	1,206,143	1,326,501	1,157,780
Tool Mfg.—not drop or machine forged . . . . .	3113	6,195,572	7,109,962	7,512,832
Trees—pruning, spraying, etc. . . . .	0106	468,440	498,614	601,632

## ON POLICIES ISSUED BY ALL CARRIES, ETC. — Continued

AUDITED EARNED PREMIUMS			LOSSES INCURRED			NET LOSS COST PER \$100 OF PAY ROLL		
Policies Issued in 1927	Policies Issued in 1928	Policies Issued in 1929	Policies Issued in 1927	Policies Issued in 1928	Policies Issued in 1929	Policies Issued in 1927	Policies Issued in 1928	Policies Issued in 1929
\$52,285	\$47,138	\$45,942	\$47,136	\$61,572	\$56,784	\$1.60	\$2.33	\$2.38
160,003	160,214	174,759	129,695	107,242	115,672	1.04	.88	.99
21,056	27,045	24,475	10,882	22,191	15,387	.34	.58	.47
93,595	92,297	106,197	78,920	57,931	51,330	.52	.39	.32
20,848	22,670	27,982	6,355	11,884	10,178	.24	.40	.27
24,998	24,612	24,621	6,621	26,779	19,019	.20	.82	.65
21,918	9,796	27,143	8,398	8,309	9,859	.63	1.43	.64
57,470	60,014	56,682	41,537	36,791	33,722	5.15	4.35	4.39
26,135	20,132	8,769	24,295	35,229	10,744	1.29	2.43	1.89
30,556	29,724	27,831	5,868	13,437	4,825	.29	.69	.25
191,569	181,069	204,425	141,483	86,556	100,098	.69	.46	.55
26,415	10,406	25,608	16,658	6,351	17,155	.61	.56	.68
11,334	10,933	13,691	2,340	5,756	13,228	.10	.27	.48
165,290	151,648	169,055	99,271	96,773	96,519	.59	.63	.52
16,570	19,296	19,504	9,199	15,393	13,545	.98	1.54	1.50
113,404	98,108	78,473	61,581	37,450	51,751	.43	.29	.48
177,750	177,981	138,678	102,088	116,239	79,444	1.17	1.29	1.20
79,597	85,794	84,883	33,557	64,162	57,713	.05	.08	.07
32,855	37,964	41,682	16,045	19,583	26,520	2.06	2.31	3.04
23,690	26,010	25,779	6,997	8,338	16,168	.34	.37	.71
74,516	74,314	87,694	65,826	80,406	70,296	5.90	8.04	6.04
57,338	56,441	63,754	29,667	29,751	26,718	1.07	1.12	1.08
17,200	15,454	20,096	15,456	6,413	8,796	1.41	.62	.89
28,493	35,127	27,933	20,963	22,018	14,684	2.77	2.43	2.17
75,568	73,988	82,023	94,971	56,204	31,467	1.75	1.05	.60
25,073	15,221	26,502	23,143	11,437	19,081	.41	.29	.35
20,241	20,524	23,438	6,531	5,642	13,056	.21	.17	.35
22,578	27,279	31,028	12,814	10,372	19,365	.85	.56	.88
13,120	14,692	14,656	5,445	6,755	3,687	.26	.32	.17
28,033	18,390	32,389	30,187	21,041	20,027	.61	.66	.38
116,489	95,618	131,913	75,702	60,645	114,235	2.31	2.60	3.77
17,110	18,632	22,828	18,333	11,537	17,973	2.69	1.70	2.53
26,551	22,070	28,672	29,257	31,871	26,225	.18	.24	.15
47,047	42,063	44,910	38,761	24,614	36,335	.28	.21	.29
9,594	9,508	9,497	14,738	4,264	5,030	.38	.11	.14
17,236	11,149	20,248	11,679	11,239	22,023	.27	.41	.44
28,938	27,159	28,572	21,147	14,394	25,057	.51	.37	.64
31,151	47,649	56,677	31,481	30,232	31,210	.65	.46	.45
19,973	21,586	22,003	5,042	10,100	11,203	.18	.35	.38
11,430	11,314	11,198	7,337	3,665	4,232	.69	.35	.43
97,337	104,855	121,419	62,362	76,345	84,528	.68	.77	.83
49,584	53,745	50,993	22,747	41,293	27,887	.57	.98	.67
65,176	66,873	71,931	40,896	44,618	60,072	.21	.22	.29
93,996	100,008	109,180	69,657	81,076	73,561	.60	.68	.63
13,829	13,450	14,649	12,908	5,330	15,025	.89	.39	1.09
43,832	41,277	39,885	29,496	21,416	20,209	.98	.73	.74
196,315	195,960	210,848	180,859	193,724	175,776	3.53	3.99	3.69
30,302	18,678	26,357	10,809	12,377	20,218	.70	1.63	1.27
232,504	202,802	235,333	157,864	163,003	173,089	1.03	1.23	1.22
77,048	77,343	75,797	50,903	68,763	48,034	.53	.73	.53
68,947	68,572	60,979	38,817	67,519	30,634	1.06	1.86	.96
78,464	78,100	77,117	51,890	44,083	46,686	.97	.89	.99
14,669	17,597	22,311	13,613	5,902	6,762	.47	.18	.19
14,195	10,247	12,203	5,657	11,352	8,591	.22	.64	.42
10,549	12,315	12,062	5,961	13,904	8,519	.49	1.05	.74
60,245	69,508	69,736	25,465	45,835	44,149	.41	.64	.59
20,930	22,850	29,090	13,052	8,912	13,159	2.79	1.79	2.19

TABLE Y.—MASSACHUSETTS WORKMEN'S COMPENSATION EXPERIENCE

CLASSIFICATION OF RISKS	Code Number	AUDITED PAY ROLLS		
		Policies Issued in 1927	Policies Issued in 1928	Policies Issued in 1929
Truckmen . . . . .	7219	\$7,130,037	\$7,464,570	\$7,655,845
Tunneling—all work to completion . . . . .	6251	449,639	1,406,413	1,369,271
Upholstering . . . . .	9522	3,859,716	3,485,692	3,541,402
Valve Mfg. . . . .	3634	4,252,973	4,040,805	4,556,647
Water Mains and Connections . . . . .	6319	1,292,203	960,794	968,498
Water Works—operation . . . . .	7520	2,134,089	2,354,163	2,433,257
Webbing Mfg. . . . .	2380	1,700,753	2,812,315	2,938,497
Wire Cloth Mfg.—excluding wire drawing . . . . .	3255	1,075,344	1,263,890	1,173,823
Wire Drawing—iron or steel . . . . .	3241	7,776,284	8,440,103	6,667,150
Wire Goods Mfg.—excluding wire drawing . . . . .	3257	1,706,470	1,834,935	1,466,929
Wire Insulation—excluding wire drawing . . . . .	4470	2,321,049	2,386,991	2,300,374
Woodenware Mfg.—n. o. c. . . . .	2841	915,186	920,323	977,228
Wood Turned Products . . . . .	2794	2,196,885	1,979,908	1,616,109
Wool Combing . . . . .	2260	1,026,127	1,040,699	1,019,378
Wool Scouring . . . . .	2263	784,341	784,733	827,037
Wool Spinning and Weaving . . . . .	2286	53,450,442	47,065,219	46,576,419
Yarn or Thread Dyeing or Finishing . . . . .	2416	1,947,119	1,882,758	1,889,992
Yarn or Thread Mfg.—cotton . . . . .	2220	7,939,820	5,413,425	5,655,045
Yarn Mfg.—wool . . . . .	2291	4,069,594	3,530,116	3,252,226
Totals . . . . .		\$1,298,754,433	\$1,278,277,360	\$1,378,479,300

NOTE.—In the above table there are presented classifications covering the most important lines of industry in Massachusetts, including manufacturing and contracting risks, commercial enterprises and public utilities.

There is shown for policies issued in each of the calendar years 1927, 1928 and 1929—

(a) The actual payrolls as disclosed by the insurance carriers' audit, which payrolls are based on the wage levels in effect for the respective years.

(b) The audited premiums earned which are based on the actual rates charged, that is the manual or base rates applicable during the policy period, adjusted by the application of the Plans of Schedule and Experience Rating in effect and applied to all risks eligible therefor.

## ON POLICIES ISSUED BY ALL CARRIERS, ETC. — Concluded.

AUDITED EARNED PREMIUMS			LOSSES INCURRED			NET LOSS COST PER \$100 OF PAY ROLL		
Policies Issued in 1927	Policies Issued in 1928	Policies Issued in 1929	Policies Issued in 1927	Policies Issued in 1928	Policies Issued in 1929	Policies Issued in 1927	Policies Issued in 1928	Policies Issued in 1929
\$297,229	\$316,607	\$343,037	\$194,365	\$200,842	\$188,365	\$2.73	\$2.69	\$2.46
56,556	137,759	127,946	19,093	100,867	89,075	4.25	7.17	6.51
14,533	13,936	19,774	19,891	11,959	16,269	.51	.34	.46
49,449	46,498	49,669	27,768	20,436	31,834	.65	.51	.70
64,721	47,246	46,719	55,316	25,877	40,162	4.28	2.69	4.15
29,230	34,533	43,261	31,901	16,806	43,003	1.49	.71	1.77
9,175	13,787	14,836	3,780	10,025	11,277	.22	.36	.38
9,475	10,555	11,597	2,872	4,374	9,013	.27	.35	.77
123,228	128,576	91,717	64,064	61,924	65,265	.82	.73	.98
24,948	25,858	20,131	9,514	13,591	8,489	.56	.74	.58
28,982	29,839	28,287	13,696	26,236	9,109	.59	1.10	.40
26,597	25,835	28,217	10,722	13,553	12,930	1.17	1.47	1.32
34,645	32,744	31,370	35,415	22,576	21,936	1.61	1.14	1.36
12,235	12,652	12,719	12,994	14,344	6,545	1.27	1.38	.64
10,810	11,293	12,066	4,247	19,456	5,043	.54	2.48	.61
352,151	321,920	322,393	217,225	201,937	205,481	.41	.43	.44
15,915	16,682	18,546	16,037	11,737	18,386	.82	.62	.97
55,583	40,045	46,704	44,038	23,521	18,594	.55	.43	.33
25,670	23,298	23,262	16,728	12,115	11,771	.41	.34	.36
\$11,893,669	\$11,831,094	\$12,881,446	\$8,051,615	\$8,108,287	\$8,454,944	\$0.62	\$0.63	\$0.61

(c) The losses incurred, meaning the losses paid by the carriers for all compensation claims, including medical services and the outstanding amount estimated as necessary to carry such claims to completion.

(d) The net loss cost per \$100 of payroll for each classification, which is obtained by dividing the actual cost of the losses by the payrolls, and multiplying by 100.

In interpreting this table, therefore, it is essential to bear in mind that while it presents *actual* figures, it does not reflect current conditions. With the law amendments increasing the benefits, the cost has increased so that the "losses incurred", and consequently the "net loss cost per \$100 of payroll" presented in the table are less than they would be under the Compensation Statute with all amendments up to the present time.

The figures for the policy year 1928 in a few cases show a decrease principally because certain policies issued on December 31st of prior years were counted as renewed on January 1, 1929, as a result of a change in rules.



## FRATERNAL BENEFIT SOCIETIES

*Records of Changes in Fraternal Benefit Societies*

Below is a list of the corporations which were authorized in this Commonwealth from Jan. 1, 1930, to Aug. 1, 1931, and also a list of those which ceased to transact business during the same period:

## CORPORATIONS AUTHORIZED DURING THE YEAR 1930

NAME	Location	Date of Authority
Ettore Fieramosca Mutual Aid Society* . . . . .	Boston . . . . .	Jan. 8
Victory Mutual Aid Society* . . . . .	Boston . . . . .	Jan. 20
Corfinio Mutual Benefit Society* . . . . .	Everett . . . . .	Feb. 18
Hebrew Community Benefit Association of Boston* . . . . .	Boston . . . . .	Feb. 18
City of Boston Employees' Protective Association, Inc.* . . . . .	Boston . . . . .	Feb. 19
Watertown Police Relief Association, Incorporated . . . . .	Watertown . . . . .	Mar. 4
Luigi Capuana Mutual Benefit Society* . . . . .	Boston . . . . .	Mar. 5
Dante Alighieri Mutual Benefit Society of Everett* . . . . .	Everett . . . . .	Mar. 20
M. Winer Co. Employees Benefit Association* . . . . .	Boston . . . . .	Apr. 21
Milton Firemen's Relief Association . . . . .	Milton . . . . .	June 10
Mutual Benefit Society of The Awakening Biscaglia Colony of Worcester, Mass.* . . . . .	Worcester . . . . .	July 10
Portuguese Continental Union of the United States of America† . . . . .	Plymouth . . . . .	July 11
The Renaissance Mutual Benefit Society of Cambridge* . . . . .	Cambridge . . . . .	Oct. 10
Hellenic-American Mutual Benefit Association of Woburn, Mass.* . . . . .	Woburn . . . . .	Dec. 29

## CORPORATIONS AUTHORIZED SINCE JAN. 1, 1931

Saint Casimir Lithuanian Mutual Benefit Society, of Westfield, Massachusetts* . . . . .	Westfield . . . . .	Jan. 21
Mutual Benefit Association of Holy Mary Immaculate Conception, Inc. of Malden, Massachusetts* . . . . .	Malden . . . . .	Jan. 28
Winchester Police Relief Association, Inc.* . . . . .	Winchester . . . . .	Mar. 11
The City of Arce Italian Mutual Aid and Benefit Society* . . . . .	Newton . . . . .	Apr. 24

## CORPORATIONS CEASING TO TRANSACT BUSINESS SINCE JAN. 1, 1930

NAME	Location	Date	Remarks
Viscoloid Employees Mutual Benefit Association . . . . .	Leominster . . . . .	Feb. 4, 1930	James H. P. Dyer appointed Receiver.
Supreme Council Catholic Knights of America . . . . .	St. Louis, Mo. . . . .	Mar. 17, 1930	License revoked.
The A. O. H. Widows and Orphans Fund . . . . .	Marlborough . . . . .	May 6, 1930	Patrick F. Cannon appointed Receiver.
Bay State Fraternal Benefit Association, Inc.* . . . . .	Boston . . . . .	May 18, 1930	Emmanuel Kurland appointed Receiver.
The Home Benefit Association . . . . .	Boston . . . . .	Feb. 2, 1931	Merged with and membership and funds transferred to the Grand Lodge of the Ancient Order of United Workmen of Massachusetts.
Teamsters' Benevolent Association of Boston* . . . . .	Boston . . . . .	Mar. 17, 1931	Peter J. Donaghue appointed Receiver.
The New York New Haven and Hartford Railroad Beneficial Association . . . . .	Boston . . . . .	Mar. 31, 1931	Dissolved by Chap. 299 Acts of 1931.
Brockton Odd Fellows Death Benefit Association . . . . .	Brockton . . . . .	June 2, 1931	David W. Battles appointed Receiver.
American Benefit Society . . . . .	Boston . . . . .	June 22, 1931	Merged with and membership and funds transferred to the Grand Lodge of the Ancient Order of United Workmen of Massachusetts.
Association Canado-Americaine . . . . .	Manchester, N. H. . . . .	July 1, 1931	License not renewed.

\* Incorporated under the exemption of Section 46, of Chapter 176 of the General Laws.

† Special Act, Chapter 206, Acts of 1930.

## FRATERNAL BENEFIT SOCIETIES. — TABLE No. 1

NAME	Incorporated	Location	President	Secretary
<b>MASSACHUSETTS (LODGE SYSTEM)</b>				
American Benefit Society <sup>1</sup>	Jan. 9, 1893	Boston	Albert Young.	M. Morey Pearson
Foresters, Massachusetts Catholic Order of	July 30, 1879	Boston	Joseph P. McCabe	Joseph J. Forrester
Hartgari des Staates Massachusetts, Gross-Loge des Deutschen Ordens der.	Apr. 1, 1881	Clinton	Fred Abelein.	August Fichtner
Home Benefit Association, The <sup>2</sup>	June 23, 1893	Boston	Harry J. Norton	Ernest E. Hubbard
Independent Workmen's Circle of America Incorporated	Dec. 8, 1898	Boston	Louis J. Hyson	William B. Rivkin
New England Order of Protection, Supreme Lodge	Nov. 12, 1887	Boston	John J. A'Hearn	Willard B. Power
Portuguese Continental Union of the United States of America <sup>3</sup>	Oct. 1, 1929	Plymouth	Alfredo Nunes Relvas	Anibal da Silva Branco
Portuguese Fraternity of the United States of America, Supreme Lodge of the	Jan. 5, 1899	Taunton	John C. Santos	Augusto C. Camara
Protective Union Madeiran of Massachusetts, Association	Nov. 1, 1927	New Bedford	Harold C. Kneppel	Urbano F. Barros
Royal Arcanum, Supreme Council of the	Nov. 5, 1877	Boston	Julio R. Medeiros	Herbert F. Hotchkiss
Royal Michaelense Autonomic Beneficent Association Incorporated	Aug. 10, 1899	Taunton	Samuel S. McKenna	Alipio Galvas
Scottish Clans (Incorporated), American Order of	May 6, 1889	Everett	Andrew T. Carlin	Robert Bruce
Union Fraternal League, The <sup>4</sup>	June 19, 1889	Boston	James S. McKenna	Agnes Merrill
United Workmen of Massachusetts, Grand Lodge of the Ancient Order of.	Feb. 9, 1883	Boston	Frederick A. McCarty	Charles C. Peating
<b>MASSACHUSETTS (NOT ON LODGE SYSTEM)</b>				
Adam Mickiewicz Polish National Benefit Society	May 12, 1921	South Boston	Wladyslaw Pansewicz	Tcofil Rentel
American Express Employees Aid Society	Mar. 14, 1898	Boston	Archibald S. Dalzell	Frank L. Pearson
Arlington Police Relief Association, Incorporated	Sept. 1, 1905	Arlington	Charles O. Toomey.	Charles W. Scamell
Belmont Police Relief Association, Incorporated	Nov. 30, 1928	Belmont	John H. Donahue	Frederick A. O'Brien
Bemco Employees' Association	Jan. 29, 1926	Fall River	Arthur J. Howland	Ethel West
Boston Firemen's Mutual Relief Association	Feb. 18, 1882	Boston	Edward A. Whalen	Henry A. Fox
Boston Fruit and Produce Exchange, The Beneficiary Association of the	Nov. 1, 1888	Boston	Louis G. Rondina	Harvey E. Sleeper
Boston Letter Carriers' Mutual Benefit Association, The	May 18, 1889	Boston	Thomas W. Melly	Charles H. Norton
Boston Post Office Clerk's Mutual Benefit Association, The	July 19, 1894	South Boston	Thomas E. Fitzgerald	William J. Ahern
Boston Teachers' Mutual Benefit Association, The	Sept. 20, 1890	Boston	Edward W. Schuerch	Mary B. Adams
Brockton Firemen's Relief Association	Nov. 7, 1887	Brockton	Charles F. Bell	F. Walter Braley
Brockton Masonic Benefit Association	Jan. 3, 1894	Brockton	David D. North	T. Harry Blackman
Brockton Police Relief Association	Mar. 29, 1926	Brockton	Herbert Boyden	John J. Lyons
Brookline Firemen's Relief Association	May 23, 1887	Brookline	John W. Manley	Selden R. Allen
Brookline Police Mutual Aid Association	Nov. 4, 1887	Brookline	Thomas E. Killion	Charles C. Waterson
Cambridge Police Mutual Aid Association	May 20, 1884	Cambridge	Thomas W. McAuliffe	Edward J. Murphy
Cape Verde Beneficent Association, Incorporated	Feb. 24, 1920	New Bedford	Julio A. de Brito	Jose C. de Brito
Catholic Association of Lowell, Mass., The Corporation of the Members of the	Mar. 14, 1891	Lowell	Joseph T. Dussault.	Joseph A. Bergeron
Chelsea Police Relief Association <sup>5</sup>	Mar. 19, 1889	Chelsea	John J. Follis	Cornelius P. Duggan
Commercial Travellers' Boston Benefit Association (Incorporated)	Mar. 7, 1901	Boston	Fred E. Hollins	Ira F. Libby
Commercial Travellers' Eastern Accident Association	Sept. 20, 1894	Boston	Fred E. Hollins	Ira F. Libby
Everett Firemen's Relief Association, The	Oct. 20, 1896	Everett	Phillip E. Ham	John A. De Lorey
Everett Police Mutual Aid Association, Inc.	June 21, 1917	Everett	Frederick A. McCarty	Felix A. Dumas

<sup>1</sup> Merged with and membership and funds transferred to the Grand Lodge of the Ancient Order of United Workmen of Massachusetts, June 22, 1931.<sup>2</sup> Merged with and membership and funds transferred to the Grand Lodge of the Ancient Order of United Workmen of Massachusetts, February 2, 1931.<sup>3</sup> Reincorporated March 10, 1931.<sup>4</sup> The Catholic Fraternal League, name changed to "The Union Fraternal League," July 9, 1930.<sup>5</sup> Reincorporated June 6, 1930.

FRATERNAL BENEFIT SOCIETIES. — TABLE No. 1 — Continued

NAME	Incorporated	Location	President	Secretary
Fall River Police Relief Association <sup>1</sup>	Jan. 12, 1917	Fall River	Cornelius E. Regan	William C. Chippendale
Filene Cooperative Association Benefit Society	Dec. 2, 1920	Boston	Harold H. Brodour	H. Clifford Bean
Fitchburg Police Relief Association	June 30, 1920	Fitchburg	Orto W. Ganson	Albert R. Fellows
Haverhill Firemen's Relief Association	Jan. 25, 1887	Haverhill	Clifton M. Hoyt	Maurice E. Berry
Hermann's Benefit Association, Incorporated, The	Dec. 20, 1901	Fitchburg	Karl Schmidt	August Doehla
Holyoke Firemen's Aid Association, Inc.	Dec. 29, 1926	Holyoke	Patrick J. Cadigan	James F. Lacey
Holyoke Police Relief Association	June 10, 1924	Holyoke	Mortimer F. Leary	Raymond S. Loudon
Hub Benefit Society	July 20, 1921	Roxbury	Henry M. Landesman	Stanley Nachak
Independent Slovak Roman and Greek St. Stephen's Society of Westfield.	Oct. 28, 1916	Westfield	Herbert Liptak	Jacob Trybulski
Knights of St. Stanislaus, Incorporated, The	July 30, 1902	Chicopee	Frank Kolaszinski	Hector A. Vezina
La Ligue des Patriotes	Mar. 31, 1888	Fall River	Thomas Lavoie	John J. Parslow
Lawrence Fire Department, Mutual Relief Association of the	Dec. 18, 1878	Lawrence	Francis A. Sullivan	Richard M. Stephan
Lawrence Perchers Relief Association, Incorporated, The	Mar. 15, 1902	Lawrence	Albert Warhurst	Walter G. Spranger
Lawrence Police Relief Association, The	Apr. 11, 1889	Lawrence	Maurice A. Fitzgerald	Edward J. Lennon
Lexington Police Relief Association, Inc.	Oct. 3, 1928	Lexington	James J. Sullivan	William J. Ryan
Lowell Firemen's Fund Association	Nov. 22, 1887	Lowell	Napoleon Grandchamp	William L. Keegan
Lowell Police Relief Association	Apr. 5, 1889	Lowell	Patrick H. Bagley	George P. Sexton
Lynn Fire Department, The Relief Association of the <sup>2</sup>	Mar. 25, 1886	Lynn	William J. Doherty	John S. Pitta
Madeira Operative Beneficent Association of St. Joseph, Incorporated	Mar. 15, 1916	Lynn	Manuel Freitas, Jr.	John S. Pitta
Madeiran Alliance Protective Association, The	Oct. 10, 1913	Lowell	Manuel Freitas, Jr.	John S. Pitta
Madeiran Beneficent Operative Association, Inc.	Jan. 18, 1924	Lowell	John S. Pitta	Joao T. Gouveia
Marketmen's Relief Association, The	May 24, 1906	Boston	Carlos A. Supico	Charles E. Mills
Masonic Casualty Company, The	Oct. 7, 1895	Boston	Herbert S. Eldredge	Herbert R. Knapp
Massachusetts Permanent Firemen's Benefit Association	Jan. 22, 1918	Lawrence	Daniel Flaherty	John J. Kelley
Massachusetts Permanent Janitors' and Custodians' Benefit Association	Feb. 16, 1926	Worcester	Thomas M. Keegan	William H. Daly
Massachusetts Portuguese Mutual Aid And Benefit Operative Association.	Oct. 19, 1921	Fall River	Manuel Ramos	Antonio J. Cabral
Medford Fire Department, The Relief Association of the	Dec. 31, 1895	Medford	Roswell H. Hassam	Joseph M. Nestor
Melrose Firemen's Relief Association, Incorporated <sup>3</sup>	May 11, 1908	Melrose	Jeremiah A. Twobig	Samuel J. Walsh
Methuen Police Association, Incorporated	Mar. 31, 1922	Methuen	Charles Hutchins	James J. Warren
Metropolitan District Police Relief Association, Incorporated	June 1, 1905	Boston	Thomas L. Hyde	William J. Marley
Milton Firemen's Relief Association	June 10, 1930	Milton	M. Joseph Manning	Ernest C. Soulis
Monte Pio Lusitano Corporation, The	May 7, 1885	New Bedford	Joao S. Pereira	Frank S. Rose
National Mutual Aid Association	May 24, 1920	Holyoke	Raymond C. Dickinson	Joseph F. Comer
New Bedford Firemen's Mutual Aid Society	Sept. 28, 1895	New Bedford	George Sherratt	Francis T. Macedo
New Bedford Police Association	Nov. 20, 1890	New Bedford	Wilfred Cote	Albert B. White
New England Landries Inc., Mutual Benefit Association	Oct. 31, 1921	Winchester	John S. MacArthur	Marion E. Armstrong
New England Relief Association, Incorporated	June 14, 1927	South Weymouth	Henry L. Lorian	Herbert F. French
Newton Police Benefit Association, Incorporated	Jan. 31, 1907	Newton	Patrick J. King	John J. Monaghan
New York New Haven and Hartford Railroad Beneficial Association, The <sup>5</sup>	July 24, 1882	Boston	William H. Warren	Gorham E. Stanford
Odd Fellows Death Benefit Association, Brockton	Nov. 17, 1892	Brockton	Albert A. McKenzie	Winfield S. Cox
Permanent Men's Mutual Benefit Association	July 18, 1925	Worcester	John J. Walsh	John J. Horgan
Portuguese Alliance Benevolent Association	Nov. 8, 1924	Fall River	Joao Maria Cabral	Alberto Freitas
Portuguese Association, Madeiran Union, Incorporated	Dec. 10, 1920	New Bedford	Daniel Castro	Urbano F. Barros
Portuguese Association of the Holy Ghost, Incorporated	Nov. 29, 1924	Dighton	Antone V. Perry	Albano Neves
Portuguese Azorian Operative Beneficent Association Incorporated	Sept. 8, 1911	Fall River	Manuel T. Sousa	Miguel Marques



Portuguese Benevolent Association of Saint Michael the Archangel, Incorporated	Jan. 22, 1903	Fall River	Leonel J. Costa	Louis S. Ramos
Portuguese Benevolent Society of Our Lady of Help of Peabody, Mass., Incorporated	May 9, 1910	Peabody	Americo C. Bettencourt	Aureliano D. Tavares
Portuguese Benevolent Progress Society	Oct. 15, 1922	New Bedford	Frank P. Motta	Antonio Cabral
Portuguese Benevolent Society of Saint Anthony of Lowell, Mass.	Oct. 15, 1896	Lowell	Casemiro R. Correia	Manuel Freitas, Jr.
Portuguese Catholic Benevolent Association, Incorporated	Jan. 28, 1917	New Bedford	Manuel F. Correia	Raul M. Pereira
Portuguese Liberty Mutual Aid Association, Incorporated	July 29, 1920	Peabody	Francisco S. Rosa	Manuel J. Ribeiro
Portuguese Mutual Association of Our Lady of Light, Incorporated	Dec. 6, 1920	Fall River	Jose S. Cortez	Aureliano D. Tavares
Quincy Firemen's Relief Association	May 11, 1886	Quincy	Emilio Raposo	Antonio T. Oliveira
Revere Police Relief Association, Incorporated <sup>1</sup>	Sept. 14, 1907	Revere	William A. Curtin	James C. Gallagher
Saint Antonio, The Society of	July 31, 1891	Taunton	John H. Gearaughy	Franklin J. Nolan
Saint Casimir, Society of	July 10, 1896	Worcester	Manuel C. Bettencourt	Francisco G. Motoso
Saint Catherine Benevolent Association, Incorporated	Dec. 3, 1898	Fall River	William Cossile	Matthew P. Schuka
Saint Joseph's Benevolent, Protective and Charitable Society of Fall River, The	Jan. 3, 1918	Fall River	Mary B. Flores	Mary E. Pimentel
St. Francis Benefit Association, The	Apr. 8, 1891	Fall River	João Jorge	Francisco Medeiros
St. John the Baptist of Haverhill, The National Benevolent Union of	Sept. 8, 1896	Worcester	Thomas Wolunin	Joseph Mienkiewicz
St. John Baptist Society (Lawrence)	Oct. 15, 1891	Haverhill	Edward H. Comeau	Leon O. Marcotte
St. Jean Baptiste Society of Marlborough <sup>2</sup>	Apr. 22, 1874	Lawrence	Emile Bellerose	Louis P. Hebert
St. Jean Baptiste Society of North Adams, The	May 24, 1883	Marlborough	Zenon Desjardins	Oscar J. Laviolette
St. John Baptist Mutual Benefit Association of Salem	Oct. 22, 1894	North Adams	Frederic Lemoine	J. Toussaint Robert
St. Stanislaus Bishop and Martyr Fraternal Benefit Society	Jan. 15, 1897	Salem	Alexandre Laif	August J. Michaud
Salem Police Relief Association	May 10, 1922	Chelsea	Felix Marcinkowski	Antoni Zakszewski
Somerville Firemen's Relief Association	Sept. 28, 1895	Salem	Patrick J. Flynn	Francis J. Arnold
Somerville Police Relief Association	Mar. 21, 1890	Somerville	Frank J. Sullivan	James J. Colbert
Spindle City Fireman's Benefit Society, Inc., The	Jan. 24, 1882	Somerville	James F. Holmes	Dennis F. Kearney
Springfield Police Relief Association of Springfield, Massachusetts, The	Oct. 3, 1927	Lowell	Herman F. Grantz	Paul A. Johnston
Teachers' Annuity Guild, The	Feb. 17, 1893	Springfield	William F. Goldrick	Harold F. Carroll
Wakefield Police Relief Association, Inc.	Apr. 21, 1893	Malden	Henry H. Harris	Arthur L. Doe
Watertown Police Relief Association, Incorporated	Jan. 17, 1925	Wakefield	George B. DeRoche	Walter E. Peterson
Wellesley Firemen's Relief Association	Mar. 4, 1930	Watertown	Joseph J. Reilly	Andrew J. Donnelly
Westfield Fireman's Mutual Relief Association	Feb. 5, 1914	Wellesley	James Donahue	Richard D. Coughlin
Winchester Fireman's Relief Association, The	Oct. 19, 1876	Winchester	Thomas H. Mahoney	Edward J. Cleary
Woburn Fireman's Relief Association, Inc.	Jan. 7, 1889	Woburn	John McCarron	J. Edward Noonan
Woburn Police Relief Association	May 13, 1920	Woburn	Frank P. Callahan	Arthur E. Tebbetts
Worcester Firemen's Relief Association, The	Apr. 29, 1897	Worcester	Charles R. McCauley	William P. Dever
Worcester Police Relief Association	July 27, 1878	Worcester	Walter H. Kane	Harold P. Ryan
	Jan. 23, 1889	Worcester	Charles J. Toomey	William J. O'Brien

<sup>1</sup> Reincorporated March 26, 1931.<sup>2</sup> Re-incorporated April 16, 1930.<sup>3</sup> Reincorporated January 10, 1930.<sup>4</sup> Reincorporated April 3, 1931.<sup>5</sup> Dissolved by Chap. 299, Acts of 1931, March 31, 1931.<sup>6</sup> Reincorporated June 8, 1931.<sup>7</sup> Reincorporated January 2, 1930.<sup>8</sup> Mortuary fund and membership transferred to L'Union St. Jean Baptiste d'Amerique, Chap. 266, Acts of 1931, July 3, 1931.



FRATERNAL BENEFIT SOCIETIES. — TABLE No. 1 — Concluded

NAME	Incorporated	Location	President	Secretary
OTHER STATES (LODGE SYSTEM)				
Artisans Canadiens-Français, La Société des	Dec. 28, 1876	Montreal, Canada	Rodolphe Bédard	Henri Roy
Assomption, La Société L.	Apr. 5, 1907	Moncton, N. Brunswick	Albert M. Sormany	Calixte F. Savoie
Brith Abraham of the United States of America, Independent Order	Feb. 7, 1887	New York, N. Y.	Nathan D. Perlman	Max L. Hollander
Canada-Americaine, Association <sup>1</sup>	Jan. 19, 1905	Manchester, N. H.	Elphège J. Daigault	Adolphe Robert
Degree of Honor, Protective Association, Superior Lodge	May 8, 1907	St. Paul, Minn.	Frances B. Olson	Kate S. Holmes
Foresters, Catholic Order of	May 24, 1883	Chicago, Ill.	Thomas H. Cannon	Thomas R. Heaney
Free Sons of Israel, Grand Lodge of the United States of the Independent Order	Apr. 5, 1888	New York, N. Y.	Samuel Sturtz	Henry J. Hyman
Golden Cross, The United Order of the	July 1, 1876	Knoxville, Tenn.	Joseph P. Burlingame	James A. Hubbs
Knights of Columbus	Mar. 29, 1882	New Haven, Conn.	Martin H. Carmody	William J. McGinley
Ladies Catholic Benevolent Association, The	June 28, 1890	Erie, Pa.	Kate Mahoney	Joanna A. Royer
Lithuanian Alliance of America	Nov. 4, 1889	Wilkes Barre, Pa.	Stiney Geguzis	Petronella Jurgoluite
Loyal Association, Supreme Council of the	Jan. 18, 1890	Jersey City, N. J.	Jacob E. Bab	Lilliett W. Freeman
Lutherans, Aid Association for	Nov. 24, 1907	Appleton, Wls.	George D. Ziegler	Albert Voeks
National Fraternal Society of the Deaf	Dec. 2, 1907	Chicago, Ill.	Frederick J. Neesam	Arthur L. Roberts
National Roman Catholic Union of America	Dec. 16, 1887	Chicago, Ill.	John J. Olejniczak	Walter J. Przybylinski
Polish Clans, Royal Clan, Order of (Missouri)	July 5, 1881	Boston, Mass.	Duncan Macfines	Thomas R. P. Gibb
Sons of Zion, Order	Sept. 23, 1910	New York, N. Y.	Isaac Allen	Louis Weiss
St. Jean Baptiste d'Amerique, L'Union	May 7, 1900	Woonsocket, R. I.	Henri T. Ledoux	Eile Vezina
Uniao Madeirense do Estado da California, Associacao Protectora	Mar. 16, 1914	Oakland, Calif.	Jose Joaquim Monteiro	Arnaldo C. Rodrigues Souza
United Commercial Travelers of America, The Order of	Oct. 4, 1890	Columbus, Ohio	Arch W. McFarlane	William J. Sullivan
Workmen's Circle, The	Nov. 22, 1905	New York, N. Y.	Nathan Charlin	Joseph Baskin
Workmen's Sick and Death Benefit Fund of the United States of America	Feb. 13, 1899	Brooklyn, N. Y.	Henry Petzolt	William Spuhr

<sup>1</sup> License not renewed July 1, 1931.

FRATERNAL BENEFIT SOCIETIES. — TABLE No. 2

NAME	INCOME		DISBURSEMENTS		Member- ship Dec. 31, 1929	Member- ship Dec. 31, 1930	Death Claims Reported in 1930
	Death and Disability Assessments	All Other Sources	Death and Disability Claims	All Other			
MASSACHUSETTS (LODGE SYSTEM)							
American Benefit Society	\$21,991	\$4,421	\$23,250	\$4,498	862	385	29
Foresters, Massachusetts	868,506	216,894	812,700	55,425	57,816	58,845	829
Harugari, Gross-Loge des Deutschen Ordens der	28,051	9,150	26,883	1,060	876	781	36
Home Benefit Association	58,377	14,443	68,178 <sup>1</sup>	18,060	2,157	821	74
Independent Workmens Circle of America Incorporated	52,349	65,572	52,946	46,049	7,321	5,057	45
New England Order of Protection, Supreme Lodge	147,476	942,998	1,085,224 <sup>2</sup>	490,443	20,906	16,488	449
New England Order of Protection, Supreme Lodge (Infantile Branch)	853	379	—	—	450	363	—
Portuguese Continental Union of the United States of America <sup>3</sup>	14,618	4,275	9,866	3,347	742	666	3
Portuguese Fraternity of the United States of America, Supreme Lodge of the	77,590	11,805	100,336	7,820	5,406	4,802	90
Protective Union Madeiran of Massachusetts, Association <sup>4</sup>	6,612	2,588	6,344	1,533	719	759	—
Royal Arcanum, Supreme Council of the	4,522,615	1,802,712	4,437,442 <sup>2</sup>	610,271	96,833	93,090	2,393
Royal Michaelense Autonomic Beneficent Association Incorporated	84,603	6,860	87,522	5,961	5,491	5,244	78
Scottish Clans (Incorporated), American Order of	2,084	2,348	799 <sup>5</sup>	726	297	286	3
Union Fraternal League	16,837	11,229	10,960 <sup>6</sup>	8,008	964	842	12
United Workmen of Massachusetts, Grand Lodge of the Ancient Order of	650,376	318,352	590,155 <sup>6</sup>	112,755	12,384	12,166	371
United Workmen of Massachusetts, Grand Lodge of the Ancient Order of (Infantile Branch)	1,180	1,768	220	—	669	980	1
Totals	\$6,552,085 <sup>7</sup>	\$3,413,647 <sup>7</sup>	\$7,312,605 <sup>7</sup>	\$1,365,956 <sup>7</sup>	212,774 <sup>7</sup>	200,232 <sup>7</sup>	4,412 <sup>7</sup>
MASSACHUSETTS LODGE SYSTEM (SEGREGATED CLASS)							
Home Benefit Association	\$4,255	\$464	\$3,801 <sup>8</sup>	—	306	226	4
Totals	\$4,255	\$464	\$3,801	—	306	226	4
MASSACHUSETTS (NOT ON LODGE SYSTEM)							
Adam Mickiewicz Polish National Benefit Society	\$1,547	\$373	\$1,238	\$253	145	156	3
American Express Employees Aid Society	17,220	6,298	19,535	1,682	1,186	1,126	24
Arlington Police Relief Association, Incorporated	—	4,222	2,145	152	40	41	1
Belmont Police Relief Association, Incorporated	120	3,048	1,085	519	28	30	—
Borenco Employees Association	424	758	—	197	83	64	—

<sup>1</sup> Includes Old Age Benefits and Cash Values.<sup>2</sup> Includes Old Age Benefits and Permanent Disability Claims.<sup>3</sup> For period beginning October 1, 1929, and ending December 31, 1930.<sup>4</sup> Disability only.<sup>5</sup> Includes Old Age Benefits.<sup>6</sup> Includes Old Age Benefits, Cash Values and Permanent Disability.<sup>7</sup> Does not include Infantile Branch.<sup>8</sup> Includes Cash Values.

FRATERNAL BENEFIT SOCIETIES. — TABLE No. 2 — Continued

NAME	INCOME		DISBURSEMENTS		Member-ship Dec. 31, 1929	Member-ship Dec. 31, 1930	Death Claims Reported in 1930
	Death and Disability Assessments	All Other Sources	Death and Disability Claims	All Other			
Boston Firemen's Mutual Relief Association	\$55,226	\$2,177	\$48,000	\$682	1,971	1,980	25
Boston Fruit and Produce Exchange, The Beneficiary Association of the	7,078	862	7,658	877	293	245	15
Boston Letter Carriers' Mutual Benefit Association	18,948	69,700	54,131	6,199	1,524	1,524	27
Boston Post Office Clerk's Mutual Benefit Association	20,941	11,897	24,617	3,907	1,413	1,414	16
Boston Teachers' Mutual Benefit Association	2,833 <sup>1</sup>	16,066	11,801 <sup>1</sup>	533	425	397	—
Brockton Firemen's Relief Association	—	2,930	1,052	441	138	140	1
Brockton Masonic Benefit Association	1,883	353	1,975	178	234	246	1
Brookline Police Relief Association	516	5,247	350	1,459	98	97	1
Brookline Firemen's Relief Association	—	5,211	1,978	1,569	107	107	1
Brookline Police Mutual Aid Association	474	4,074	2,139	231	116	119	1
Cambridge Police Mutual Aid Association	—	9,927	10,426	422	225	230	7
Cape Verde Beneficent Association, Incorporated	8,857	1,055	7,148	697	657	709	9
Catholic Association of Lowell, Mass., The Corporation of the Members of the	9,076	31,948	8,407	25,148	1,249	1,226	9
Chelsea Police Relief Association	—	4,049	2,894	189	59	76	2
Commercial Travellers' Boston Benefit Association (Incorporated)	85,281	16,166	88,939	16,149	5,748	5,549	90
Commercial Travellers' Eastern Accident Association	96,123	23,159	89,213	23,011	10,109	10,038	9
Everett Firemen's Relief Association	—	5,516	1,509	29	104	109	—
Everett Police Mutual Aid Association, Inc.	246	967	1,000	81	81	87	1
Filene Cooperative Association Benefit Society	30,867	47,243	65,514	13,804	2,967	2,916	11
Fitchburg Police Relief Association	236	2,363	808	120	53	53	—
Haverhill Firemen's Relief Association	9,236	2,008	323	520	95	96	—
Hermanns' Benefit Association, Incorporated	706	3,326	10,000	336	1,807	1,821	25
Holyoke Firemen's Aid Association, Inc.	—	3,753	3,000	264	143	146	3
Holyoke Police Relief Association	—	3,304	5,000	481	112	116	5
Hub Benefit Society	441	307	750	127	51	48	3
Independent Slovak Roman and Greek Catholic St. Stephen's Society of Westfield	1,022	3,802	2,389	1,199	72	73	—
Knights of St. Stanislaus, Incorporated	1,008	2,151	1,670	783	164	160	4
La Ligue des Patriotes	1,478	2,900	3,070	1,555	210	202	8
Lawrence Fire Department, Mutual Relief Association of the	—	2,946	216	148	148	146	2
Lawrence Perchers Relief Association, Incorporated	373	299	521	147	110	99	2
Lexington Police Relief Association	1,701	4,087	4,076	636	134	144	2
Lexington Police Relief Association, Inc.	—	144	18	—	14	14	—
Lowell Firemen's Fund Association	687	4,168	5,053	1,455	237	228	9
Lowell Police Relief Association	—	11,746	1,374	1,143	150	152	—
Lynn Fire Department, The Relief Association of the	—	5,904	5,242	871	251	230	4

Madeira Operative Beneficent Association of St. Joseph, Incorporated	4,444	1,637	4,951	643	373	326	1
Madeliran Alliance Protective Association	3,324	1,619	2,535	372	312	276	1
Madeliran Beneficent Operative Association, Inc.	1,017	551	607	486	91	149	11
Marketmen's Relief Association	4,997	4,560	6,699	3,113	807	767	69
Masonic Casualty Company	57,231	57,366	55,514	47,911	6,499	6,070	35
Massachusetts Permanent Firemen's Benefit Association	41,122	4,833	34,000	4,328	4,155	4,287	13
Massachusetts Permanent Janitors' and Custodians' Benefit Association	4,142	303	4,015	297	330	277	4
Massachusetts Portuguese Mutual Aid and Benefit Operative Association	8,016	2,719	6,032	2,020	866	850	1
Medford Fire Department, The Relief Association of the	—	615	715	65	76	78	1
Melrose Firemen's Relief Association, Incorporated	29	1,739	279	309	43	45	5
Methuen Police Association, Incorporated	8	1	10	1	7	7	6
Metropolitan District Police Relief Association, Incorporated	447	4,301	9,660	553	170	175	1
Milton Firemen's Relief Association	—	21,643	39	25	—	57	1
Monte Pio Lusio American Corporation	9,918	6,675	11,772	6,131	759	705	1
National Mutual Aid Association	3,987	106	4,784	10	436	434	4
New Bedford Firemen's Mutual Aid Society	2,683	1,909	2,997	383	254	253	5
New Bedford Police Association	1,419	8,996	4,000	773	241	235	4
New England Launderies Inc., Mutual Benefit Association	3,615	1,429	3,433	491	280	274	5
New England Relief Association, Incorporated	2,426	995	2,000	389	702	720	4
Newton Police Benefit Association, Incorporated	830	6,231	2,500	320	138	141	2
New York New Haven and Hartford Railroad Beneficial Association	15,598	642	18,535 <sup>2</sup>	1,058	307	277	7
Odd Fellows Death Benefit Association, Brocton	317	34	344	36	76	59	5
Permanent Men's Mutual Benefit Association	5,273	894	5,374	256	299	288	7
Portuguese Alliance Benevolent Association	6,077	1,327	5,898	1,263	515	442	3
Portuguese Association, Madiran Union, Incorporated	2,972	1,604	2,600	429	719	759	4
Portuguese Association of the Holy Ghost, Incorporated	929	298	1,015	280	101	99	2
Portuguese Aorian Operative Benevolent Association Incorporated	26,053	3,589	26,247	1,749	1,754	1,655	17
Portuguese Benevolent Association of Saint Michael the Archangel, Incorporated	17,319	2,083	17,370	1,175	1,207	1,172	9
Portuguese Benevolent Society of Our Lady of Help of Peabody, Mass.	3,515	1,207	2,812	1,015	332	332	7
Portuguese Benevolent Progress Society	2,549	399	3,650	365	331	281	4
Portuguese Benevolent Society of Saint Anthony of Lowell, Mass.	4,919	1,176	4,586	678	474	461	4
Portuguese Catholic Benevolent Association, Incorporated	13,355	1,311	14,359	1,935	973	840	11
Portuguese Catholic Benevolent St. John Association	7,019	1,828	9,998	1,386	543	487	8
Portuguese Liberty Mutual Aid Association	1,374	368	1,273	209	107	102	3
Portuguese Mutual Association of Our Lady of Light, Incorporated	10,312	1,329	11,672	983	719	661	8
Quincy Firemen's Relief Association	554	725	1,698	334	139	137	3
Revere Police Relief Association, Incorporated	—	1,461	484	132	25	24	3
Saint Antonio, The Society of	416	175	580	44	44	31	3
Saint Casimir, Society of	1,049	919	1,198	282	177	178	1
Saint Catherine Benevolent Association, Incorporated	13,157	1,369	13,215	1,251	1,085	1,119	11
Saint Joseph's Benevolent, Protective and Charitable Society of Fall River	11,604	2,572	12,053	971	847	782	10
St. Francis Benevolent Association	638	390	1,150	131	92	89	3
St. John the Baptist of Haverhill, The National Benevolent Union of	6,870	7,563	12,179	7,409	585	559	19

<sup>1</sup> Annuities.<sup>2</sup> Includes death claims of members, \$2,120; premium on life insurance, \$14,554; premium on disability insurance, \$1,481.



FRATERNAL BENEFIT SOCIETIES. — TABLE No. 2 — Concluded

NAME	INCOME		DISBURSEMENTS		Member-ship Dec. 31, 1929	Member-ship Dec. 31, 1930	Death Claims Reported in 1930
	Death and Disability Assessments	All Other Sources	Death Disability Claims	All Other			
St. John Baptist Society (Lawrence)	\$4,472	\$2,271	\$5,648	\$633	334	338	7
St. Jean Baptiste Society of Marlborough	6,475	4,294	7,737	4,140	413	379	15
St. Jean Baptiste Society of North Adams	5,091	5,373	4,648	3,868	447	430	4
St. John Baptist Mutual Benefit Association of Salem	10,076	6,338	8,148	1,175	679	646	10
St. Stanislaus Bishop and Martyr Fraternal Benefit Society	2,253	302	2,687	180	215	191	5
Salem Police Relief Association	—	6,175	5,105	233	168	66	3
Somerville Firemen's Relief Association	2,203	2,766	4,719	161	169	169	3
Somerville Police Relief Association	—	8,003	4,440 <sup>1</sup>	360	132	131	—
Spindle City Fireman's Benefit Society, Inc.	2,087	363	753	154	186	180	4
Springfield Police Relief Association	—	9,857	5,880	322	286	301	2
Teachers' Annuity Guild	—	18,670	24,453 <sup>2</sup>	1,570	804	779	—
Wakfield Police Relief Association, Inc.	44	3,159	500	21	15	16	—
Watertown Police Relief Association, Incorporated	—	8,494	290	175	—	39	—
Wellesley Firemen's Relief Association	27	299	477	87	31	38	—
Westfield Fireman's Mutual Relief Association	71	1,518	20	336	51	53	—
Winchester Fireman's Relief Association	—	1,545	—	11	34	35	—
Woburn Fireman's Relief Association, Inc.	—	618	209	126	69	69	—
Woburn Police Relief Association	—	4,088	250	—	19	20	1
Worcester Firemen's Relief Association	—	2,153	7,136	722	372	347	1
Worcester Police Relief Association	3,828	12,790	11,694	1,259	338	331	7
Totals	\$713,139	\$586,841	\$918,314	\$216,199	65,344	63,880	700
OTHER STATES (LODGE SYSTEM)							
Artisans Canadiens-Francais, La Société des	\$927,091	\$844,913	\$810,388 <sup>3</sup>	\$260,115	61,357	61,248	697
Artisans Canadiens-Francais, La Société des (Infantile Branch)	16,529	17,922	4,600	—	12,670	12,679	59
Assomption, La Société L'	91,682	54,827	45,600	38,450	7,288	7,430	33
Brith Abraham, Independent Order	1,064,132	226,393	1,175,475 <sup>4</sup>	98,995	101,516	95,141	2,330
Canada-Americaine, Association	212,547	278,957	167,918 <sup>5</sup>	159,202	14,593	16,047	183
Degree of Honor Protective Association, Superior Lodge	1,092,987	719,256	696,893 <sup>6</sup>	355,861	64,006	63,443	681
Degree of Honor Protective Association (Infantile Branch)	12,385	27,631	6,566 <sup>7</sup>	21,488	15,126	20,031	24
Foresters, Catholic Order of	2,568,974	1,622,152	2,016,732 <sup>8</sup>	445,402	120,849	121,195	1,884
Foresters, Catholic Order of (Infantile Branch)	3,156	4,911	606	—	2,334	3,328	4
Free Sons of Israel, Independent Order	122,967	140,190	206,064 <sup>9</sup>	43,227	5,193	4,935	197
Golden Cross, The United Order of the	282,410	531,678	262,981 <sup>9</sup>	29,482	8,763	8,023	243
Knights of Columbus	2,623,474	2,623,474	2,076,644	1,225,862	250,249	263,380	1,994
Ladies Catholic Benevolent Association	3,093,554	903,365	1,567,817	169,359	103,971	102,523	1,984
Ladies Catholic Benevolent Association (Infantile Branch)	2,069,395	332	1,528	—	4783	5,665	8
Ladies Catholic Benevolent Association (Infantile Branch)	12,177	332	—	—	20,289	17,876	249
Lithuanian Alliance of America	253,350	121,148	205,062	93,913	—	—	—

Loyal Association, Supreme Council of the	82,929	29,976	75,376 <sup>10</sup>	12,084	2,139	1,928	56
Lutherans, Aid Association for	2,154,546	1,081,612	1,083,177 <sup>11</sup>	543,092	74,438	82,002	303
National Fraternal Society of the Deaf	133,737	109,307	66,543 <sup>9</sup>	24,642	6,836	7,121	53
Polish Roman Catholic Union of America	1,222,957	1,019,633	831,458 <sup>8</sup>	448,260	113,171	123,306	1,270
Scottish Clans, Royal Clan, Order of (Missouri)	68,382	58,009	16,462	—	41,681	44,182	107
Sons of Zion, Order	82,317	403,854	173,592 <sup>9</sup>	152,316	22,074	24,077	253
St. Jean Baptiste d'Amerique, L'Union	20,567	86,038	17,890 <sup>12</sup>	66,024	3,372	3,048	45
St. Jean Baptiste d'Amerique, L'Union (Infantile Branch)	352,636	421,715	304,672	235,504	46,522	45,412	512
Uniao Madeirense do Estado da California, Associacao Protectora	5,996	4,581	1,685	—	3,105	4,769	12
United Commercial Travelers of America	26,001	12,890	21,666 <sup>4</sup>	9,540	1,475	1,199	16
Workmen's Circle	961,951	538,926	1,401,393	451,773	108,669	106,130	166
Workmen's Sick and Death Benefit Fund	491,897	748,106	537,536	475,296	71,482	70,638	515
Totals	876,202	291,925	912,854	116,718	62,807	62,304	945
	\$18,124,829 <sup>13</sup>	\$12,330,335 <sup>13</sup>	\$14,657,731 <sup>13</sup>	\$5,455,117 <sup>13</sup>	1,271,049 <sup>13</sup>	1,288,406 <sup>13</sup>	14,615 <sup>13</sup>
OTHER STATES LODGE SYSTEM (SEGREGATED CLASS)							
Brith Abraham, Independent Order	\$23,417	\$1,055	\$5,250	—	2,127	3,101	9
Totals	\$23,417	\$1,055	\$5,250	—	2,127	3,101	9
SUMMARY							
Massachusetts (lodge system)	\$6,552,085	\$3,413,647	\$7,312,605	\$1,365,956	212,774	200,232	4,412
Massachusetts (not on lodge system)	713,139	586,841	918,314	216,199	65,344	63,880	700
Other states (lodge system)	18,124,829	12,330,335	14,657,731	5,455,117	1,271,049	1,288,406	14,615
Grand totals	\$25,390,053	\$16,330,823	\$22,888,650	\$7,037,272	1,549,167	1,552,518	19,727

<sup>1</sup> Gratuities.<sup>2</sup> Annuities.<sup>3</sup> Includes Permanent Disability, Old Age Benefits and Endowments.<sup>4</sup> Includes Old Age Benefits, Permanent Disability and Double Indemnity Claims.<sup>5</sup> Includes Permanent Disability and Cash Values.<sup>6</sup> Includes Old Age Benefits and Permanent Disability.<sup>7</sup> Includes Old Age Benefits.<sup>8</sup> Includes Old Age Benefits.<sup>9</sup> Includes Old Age Benefits.<sup>10</sup> Includes Old Age Benefits.<sup>11</sup> Includes Permanent Disability, Old Age Benefits, Cash Values and Return of Surplus to Members.<sup>12</sup> Includes Cash Values.<sup>13</sup> Does not include Infantile Branch.<sup>4</sup> Includes Permanent Disability.<sup>7</sup> Includes Endowments.<sup>10</sup> Includes Old Age Benefits and Cash Values.

FRATERNAL BENEFIT SOCIETIES. — TABLE No. 3

NAME	Admitted Assets	LIABILITIES				
		Death Claims	Disability Claims	Borrowed Money	Advanced Assessments	Miscellaneous
MASSACHUSETTS (LODGE SYSTEM)						
American Benefit Society	\$6,319	\$3,500	—	—	—	\$88
Foresters, Massachusetts Catholic Order of	4,029,312	64,145	—	—	—	319
Harugari, Gross-Lohe des Deutschen Ordens der	94,569	500	\$296	—	—	—
Home Benefit Association	16,702	16,747	—	—	\$658	342
Independent Workmens Circle of America Incorporated	184,331	19,381	3,262	\$2,485	588	6,620
New England Order of Protection	2,638,568	22,735	—	4,000	—	434
New England Order of Protection (Infantile Branch)	2,643	—	—	—	—	—
Portuguese Continental Union of the United States of America <sup>1</sup>	5,681	8,900	2,456	—	—	12
Portuguese Fraternity of the United States of America	76,846	—	4,095	—	—	—
Protective Union Madeiran of Massachusetts <sup>2</sup>	7,466	—	—	—	—	—
Royal Arcanum, Supreme Council of the	27,423,806	396,599	3,000 <sup>3</sup>	—	292,227	18,568
Royal Michaelense Autonomic Benevolent Association Incorporated	34,746	5,500	2,005	—	—	62
Scottish Clans (Incorporated), American Order of	94,897	500	—	—	139	83
Union Fraternal League	2,370,826	40,031	405	—	2,695	492
United Workmen of Massachusetts, Grand Lodge of the Ancient Order of	—	—	—	—	—	—
United Workmen of Massachusetts, Grand Lodge of the Ancient Order of (Infantile Branch)	3,648	—	—	—	—	—
Totals	\$37,018,604 <sup>4</sup>	\$578,538	\$15,519	\$6,485	\$296,307	\$27,020
MASSACHUSETTS LODGE SYSTEM (SEGREGATED CLASS)						
Home Benefit Association	\$11,494	—	—	—	\$25	—
Totals	\$11,494	—	—	—	\$25	—
MASSACHUSETTS (NOT ON LODGE SYSTEM)						
Adam Mickiewicz Polish National Benefit Society	\$3,773	\$100	—	—	—	—
American Express Employees Aid Society	80,276	700	\$94	—	—	—
Arlington Police Relief Association, Incorporated	28,532	—	—	—	—	—
Belmont Police Relief Association, Incorporated	12,754	—	—	—	—	—
Borenco Employees Association	3,794	—	—	—	—	—
Boston Firemen's Mutual Relief Association	43,634	8,441	—	—	14	400
Boston Fruit and Produce Exchange, The Beneficiary Association of the	2,323	—	—	—	48	—
Boston Letter Carriers' Mutual Benefit Association	498,883	400	42	—	—	—
Boston Post Office Clerk's Mutual Benefit Association	163,015	1,329	—	—	55	—
Boston Teachers' Mutual Benefit Association	164,044	—	939 <sup>5</sup>	—	—	—
Brookton Firemen's Relief Association	26,955	—	—	—	—	—
Brookton Masonic Benefit Association	492	536	—	—	—	—
Brookton Police Relief Association	18,033	—	—	—	—	—
Brookline Firemen's Relief Association	42,192	—	—	—	—	—
Brookline Police Mutual Aid Association	70,753	—	56	—	—	—

[illegible]

<sup>4</sup> Does not include Infantile Branch.

<sup>3</sup> Permanent Disability Claims.

<sup>2</sup> Disability only.

<sup>1</sup> For period beginning October 1, 1929, and ending December 31, 1930.

<sup>5</sup> Annuities.



FRATERNAL BENEFIT SOCIETIES. — TABLE No. 3 — Concluded

NAME	Admitted Assets	LIABILITIES				
		Death Claims	Disability Claims	Borrowed Money	Advanced Assessments	Miscellaneous
Portuguese Association of the Holy Ghost, Incorporated	\$2,221	—	—	—	—	—
Portuguese Azorian Operative Beneficent Association Incorporated	26,267	—	—	—	—	—
Portuguese Beneficent Association of Saint Michael the Archangel, Incorporated	45,627	1,000	\$887	—	—	—
Portuguese Benefit Society of Our Lady of Help of Peabody, Mass.	9,710	—	87	\$1,600	—	\$48
Portuguese Benevolent Progress Society	1,311	—	—	—	—	—
Portuguese Benevolent Society of Saint Anthony of Lowell, Mass.	11,206	—	—	—	—	—
Portuguese Catholic Beneficent Association, Incorporated	5,730	2,000	—	—	—	—
Portuguese Catholic Benevolent St. John Association	4,242	485	—	—	—	—
Portuguese Liberty Mutual Aid Association	4,573	—	8	—	—	—
Portuguese Mutual Association of Our Lady of Light, Incorporated	10,262	—	—	—	—	—
Quincy Firemens Relief Association	10,360	—	—	—	—	—
Revere Police Relief Association, Incorporated	5,840	—	—	—	—	—
Saint Antonio, The Society of	740	330	—	—	—	—
Saint Casimir, Society of	12,451	—	—	—	—	—
Saint Catherine Beneficent Association, Incorporated	29,560	—	—	—	—	—
Saint Joseph's Benevolent, Protective and Charitable Society of Fall River	7,354	500	41	—	—	—
St. Francis Beneficent Association	5,572	—	—	—	—	—
St. John the Baptist of Haverhill, The National Benevolent Union of	65,291	—	700	25,000	\$124	1,142
St. John Baptist Society (Lawrence)	41,489	—	—	—	—	—
St. Jean Baptiste Society of Marlborough	44,918	—	50	2,000	—	100
St. Jean Baptiste Society of North Adams	57,321	—	—	—	—	—
St. John Baptist Mutual Benefit Association of Salem	119,987	—	253	—	51	—
St. Stanislaus Bishop and Martyr Fraternal Benefit Society	3,341	—	—	—	—	—
Salem Police Relief Association	54,809	—	—	—	—	—
Somerville Firemen's Relief Association	50,096	—	18	—	—	103
Somerville Police Relief Association	94,569	—	—	—	—	—
Spindle City Fireman's Benefit Society, Inc.	4,238	—	—	—	—	—
Springfield Police Relief Association	54,791	600	484	—	—	—
Teachers' Annuity Guild	282,133	—	12,608 <sup>1</sup>	—	—	—
Wakefield Police Relief Association, Inc.	9,613	—	—	—	—	—
Watertown Police Relief Association, Incorporated.	8,029	—	—	—	—	—
Wellesley Firemen's Relief Association	5,668	—	—	—	—	—
Westfield Fireman's Mutual Relief Association	26,874	—	—	—	—	—
Winchester Fireman's Relief Association	16,352	—	—	—	—	—
Winchester Fireman's Relief Association, Inc.	11,399	—	—	—	—	—
Woburn Fireman's Relief Association	7,420	—	—	—	—	—
Worcester Police Relief Association	34,981	—	—	—	—	—
Worcester Firemen's Relief Association	100,935	—	—	—	—	—
Totals	\$3,846,987	\$61,887	\$65,424	\$45,950	\$13,781	\$33,693



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